



# XCEL<sup>®</sup> Lubricants



## XCEL<sup>®</sup> Lubricants *"Protects Like No Other"*

**XCEL LUBRICANTS**  
1601 McCloskey Boulevard  
Tampa, Florida 33605 USA  
Phone: 813.248.1988  
Fax: 813.248.1488

info@xcellube.com  
www.xcellube.com

***"Protects Like No Other"***

Xcel Lubricants - 1601 McCloskey Boulevard, Tampa, Florida USA 33605 - Phone: (813) 248-1988 - info@xcellube.com - www.xcellube.com

***"Protects Like No Other"***



A FULL LINE OF PRODUCTS TO  
CONQUER ALL YOUR LUBRICANT NEEDS...



**"Protects Like No Other"**



**"Protects Like No Other"**

# XCEL<sup>®</sup>

## Lubricants

### Synthetics

**XCEL 100% Synthetic Motor Oil** and **XCEL Synthetic Blend Motor Oils** are XCEL's premier lubricants engineered for dependable protection and critical performance. These high-tech lubricants are formulated to exceed the most challenging demands of today's high performance, high RPM, close tolerance engines, whether normally aspirated or turbo-charged.

**XCEL 100% Synthetic Motor Oil** and **XCEL Synthetic Blend Motor Oils** are fortified with XCEL's special additive package, Xcel's new and improved Zn30. XCEL's engineers have designed these technically superior oils for use in today's highest performing engines to meet the EPA's stringent clean air requirements. The low phosphorus level design not only ensures that these oils are environmentally friendly, but help to extend the life of today's necessary and expensive catalytic converters. These oils are manufactured with high-shear/high-temperature additives that protect against thermal breakdown and are formulated to provide superior performance in most gasoline and diesel engines manufactured in the United States of America, Europe, Korea, Japan, and other engine manufacturers from around the world, wherever ACEA A3/B3, API SL/CF oils are specified. Improved low temperature/high temperature performance as well as improved lubricity and volatility protection is achieved by combining high quality synthetic base stocks with new and superior performance additives and viscosity modifiers. These special oils are designed to provide for longer oil change intervals and are compatible with all synthetic, semi-synthetic and conventional mineral based motor oils.

**XCEL 100% Synthetic Motor Oil** and **XCEL Synthetic Blend Motor Oils** are fully approved for API SL/CF and all earlier API Service Classifications and display the American Petroleum Institute's (API) performance "Donut" reflecting the seal of approval and compliance and are recommended for use wherever the following approval standards are specified: API SL, SJ/CF, ACEA A3/B3, ILSAC GF-3, BMW, DaimlerChrysler (including Mercedes Benz 229.1), Fiat, Ford, Ford 153-H\*, General Motors, Honda\*, Toyota, VW 502/505 and many more too numerous to list. (\*Check Owner's Manual for appropriate SAE Grade)

**XCEL 100% Synthetic Motor Oil** is the ultimate lubricant for discriminating consumers, recommended for uncompromising and unparalleled engine protection and performance. This oil is available in the following SAE Grades: 5W30, 5W50 and 15W50.

**XCEL Synthetic Blend Motor Oils** are semi-synthetic oils and provide the best of both worlds in lubricant technology by combining the benefits of full-synthetic motor oil with the economy of high quality mineral based oil. These oils are available in the following SAE Grades: 5W20, 5W30, 10W40 and 15W50.

The 5W20, 5W30 and 10W30 oils are licensed to display the highly coveted API "Starburst" designation as "Energy Conserving" oils and are fully approved as ILSAC GF-3 oils.



**"Protects Like No Other"**

# XCEL<sup>®</sup> Lubricants



For Specific Pack Sizes Please See Chart Below

Synthetics	5W-30	5W-50	15W-50	5W-20	5W-30	10W-40	15W-50
Synthetic	100%	100%	100%	Blend	Blend	Blend	Blend
API Gravity	35.0	34.0	33.7	31.3	33.5	29.9	29.2
Pounds / Gallon	7.2	7.2	7.2	7.2	7.1	7.3	7.3
Viscosity, cSt:							
@100 C	10.0	17.5	17.5	7.4	10.3	13.4	17.7
@40 C	58	110	125	42	57	84	126
Viscosity Index	160	170	150	140	168	160	155
Pour Point, C	-39	-39	-33	-45	-42	-36	-33
Flash Point, C (D-92)	210	210	230	210	210	220	230

The data presented in this sheet is believed to be accurate; however, XCEL Lubricants shall not be liable for its content and makes no warranty with respect thereto.

## Pack Sizes

	8 ounces	12 ounces	1 quart	1 gallon	5 gallon pail	16 gallon keg	55 gallon drum	14 ounce drum	Bulk	1 pound tube	4 pound tub	35 pound pail	120 pound pail	400 pound drum
--	----------	-----------	---------	----------	---------------	---------------	----------------	---------------	------	--------------	-------------	---------------	----------------	----------------

### Synthetic Motor Oils

100% Synthetic															
5W-30	--	--	--	--	--	--	--	✓	✓	--	--	--	--	--	--
5W-50	--	--	✓	--	--	--	--	✓	✓	--	--	--	--	--	--
15W-50	--	--	--	--	--	--	--	✓	✓	--	--	--	--	--	--
Synthetic Blend															
5W-20	--	--	--	--	--	--	--	✓	✓	--	--	--	--	--	--
5W-30	--	--	--	--	--	--	--	✓	✓	--	--	--	--	--	--
10W-40	--	--	✓	--	--	--	--	✓	✓	--	--	--	--	--	--
15W-50	--	--	✓	--	--	--	--	✓	✓	--	--	--	--	--	--

Additional sizes may be available - Pack size availability is subject to change without notice.  
Certain pack sizes may require minimum order quantities.

**"Protects Like No Other"**

# XCEL<sup>®</sup>

## Lubricants

### Super Turbo

**XCEL Super Turbo Motor Oils** are high quality, newly engineered, and technically superior gasoline and diesel engine lubricants. These oils are designed not only for the customary engine requirements, but are formulated to meet the extreme demands of today's high RPM, close tolerance engines, including those that are turbo or super-charged.

**XCEL Super Turbo Motor Oils** contain a new and improved version of XCEL's special additive package, Zn30, and have been designed to deliver superior engine protection for the high-powered/high-tech engines of the Twenty-First Century. Additionally, these oils meet today's low phosphorus level requirements. By properly balancing the phosphorus levels in the oil, XCEL engineers have been able to formulate dramatically enhanced lubricants that meet the EPA's stringent clean air requirements. The low phosphorus design also aids in extending the life of today's expensive catalytic converters. The high-shear/high-temperature additives protect against thermal breakdown and provide for longer oil drain intervals.

**XCEL Super Turbo Motor Oils** have been thoroughly and successfully tested for use in virtually every gasoline and light-duty diesel engine manufactured in the United States of America, Europe, Korea, Japan, and other engine manufacturers from around the world specifying oils that meet API SL/CF.

**XCEL Super Turbo Motor Oils** meet or exceed the strict standards set forth by the American Petroleum Institute's (API) latest Service Classification SL, SJ/CF and all earlier API performance classifications. These oils are available in both mono-grade and multi-grade SAE viscosity grades (weights). In all viscosity grades, these oils are fully approved for API SL, SJ/CF and carry the API SL/CF performance "Donut" which reflects a seal of approval and compliance. The XCEL Super Turbo 5W20, 5W30 and 10W30 oils are licensed to display the highly coveted API "Starburst" designation as "Energy Conserving" oils and are approved as International Lubricant Standardization and Approval Committee (ILSAC) GF-3 classification oils. These oils are recommended for use wherever the following approval standards are specified: API SL, SJ / CF, ACEA A3/B3, ILSAC GF-3, VW 501.00/502.00/505.00, BMW, DaimlerChrysler (including Mercedes Benz 229.1), Fiat, Ford, Ford 153-H\*, General Motors, Honda\*, Toyota, VW 502/505 and many more too numerous to list. (\*Check Owner's Manual for appropriate SAE Grade)

**XCEL Super Turbo Motor Oils** are available in the following SAE Grades: 30, 40, 50, 5W20, 5W30, 10W30, 10W40, 15W40, and 20W50.



**"Protects Like No Other"**



For Specific Pack Sizes Please See Chart Below

Super Turbo	30	40	50	5W-20	5W-30	10W-30	10W-40	15W-40	20W-50
API Gravity	28.5	28.0	27.5	32.3	30.5	29.5	30.0	29.0	28.9
Pounds / Gallon	7.4	7.5	7.5	7.1	7.3	7.3	7.3	7.3	7.4
Viscosity, cSt:									
@100 C	11.8	14.6	17.9	7.5	10.2	10.5	13.5	14.0	18.0
@40 C	103	141	189	43	60	69	97	100	165
Viscosity Index	103	103	103	142	157	140	145	135	125
Pour Point, C	-21	-15	-12	-39	-39	-35	-32	-27	-18
Flash Point, C (D-92)	230	240	250	210	210	210	220	220	230

The data presented in this sheet is believed to be accurate; however, XCEL Lubricants shall not be liable for its content and makes no warranty with respect thereto.

## Pack Sizes

	8 ounces	12 ounces	1 quart	1 gallon	5 gallon pail	16 gallon keg	55 gallon drum	14 ounce drum	Bulk	1 pound tube	4 pound tub	35 pound pail	120 pound pail	400 pound drum
<b>Super Turbo Motor Oil</b>														
30	--	--	✓	✓	✓	--	--	✓	✓	--	--	--	--	--
40	--	--	✓	✓	✓	--	--	✓	✓	--	--	--	--	--
50	--	--	✓	✓	✓	--	--	✓	✓	--	--	--	--	--
5W-20	--	--	--	--	--	--	--	✓	✓	--	--	--	--	--
5W-30	--	--	✓	✓	✓	--	--	✓	✓	--	--	--	--	--
10W-30	--	--	✓	✓	✓	--	--	✓	✓	--	--	--	--	--
10W-40	--	--	✓	✓	✓	--	--	✓	✓	--	--	--	--	--
15W-40	--	--	✓	✓	✓	--	--	✓	✓	--	--	--	--	--
20W-50	--	--	✓	✓	✓	--	--	✓	✓	--	--	--	--	--

Additional sizes may be available - Pack size availability is subject to change without notice.  
 Certain pack sizes may require minimum order quantities.

**"Protects Like No Other"**

# XCEL<sup>®</sup>

## Lubricants

### XHD Turbo

**XCEL XHD Turbo Motor Oils** are high quality detergent motor oils used primarily as second-tier products that serve as an attractive alternative to the more expensive first-tier engine oils. These lubricants are recommended for gasoline and diesel engines.

**XCEL XHD Turbo Motor Oils** are manufactured to meet the requirements of the American Petroleum Institute's (API) Service SG, SF/CF, CF-2 and CF-4 as well as earlier API performance classifications or specifications. Additionally, they meet or exceed the requirements for the traditionally accepted European second-tier oils (ACEA A-1, B-1) and are available in both mono-grade and multi-grade SAE viscosity grades (weights). They are manufactured from select blends of high quality base oils and additives to promote long engine life, protect against rust, corrosion and harmful oxidation, and are designed to help reduce engine wear and oil consumption. The multi-grade SAE viscosity grades are coupled with a premium viscosity index modifier to assure easy starts in cold temperatures and protect against oil thinning at higher temperatures. Also, these energy conserving formulations may result in fuel savings to the consumer. (Some API performance levels are limited by SAE viscosity grade.)

**XCEL XHD Turbo Motor Oils** are recommended for all gasoline and diesel engines manufactured by American, European, Korean and Japanese manufacturers such as DaimlerChrysler, Ford, General Motors, BMW, Fiat, Honda, M.A.N., Mercedes Benz, Opel, Renault, Toyota, VW, Volvo, and other engine manufacturers from around the world specifying API SG, SF, SE, SD, SC / CF-4\*, CF-2\*, CF, CD, CC and/or Association des Constructeurs Européens de L'Automobile (ACEA) A-1 & B-1.

\* in applicable viscosity grades

**XCEL XHD Turbo Motor Oils** are available in the following SAE Grades: 10W, 30, 40, 50, 5W30, 10W30, 10W40, 15W40, and 20W50.



**"Protects Like No Other"**



For Specific Pack Sizes Please See Chart Below.

XHD Turbo	10W	30	40	50	5W-30	10W-30	10W-40	15W-40	20W-50
API Gravity	31.2	29.4	28.7	27.6	31.0	30.6	30.5	29.9	29.5
Pounds / Gallon	7.2	7.3	7.4	7.4	7.2	7.3	7.3	7.3	7.4
Viscosity, cSt:									
@100 C	6.0	10.0	13.0	17.1	10.6	10.2	13.1	13.6	17.0
Pour Point, C	-12	-11	-10	-8	-31	-32	-32	-21	-21
Flash Point, C (D-92)	220	220	230	240	210	220	220	220	230

The data presented in this sheet is believed to be accurate; however, XCEL Lubricants shall not be liable for its content and makes no warranty with respect thereto.

## Pack Sizes

	8 ounces	12 ounces	1 quart	1 gallon	5 gallon pail	16 gallon keg	55 gallon drum	14 ounce drum	Bulk	1 pound tube	4 pound tub	35 pound tub	120 pound pail	400 pound keg	400 pound drum
--	----------	-----------	---------	----------	---------------	---------------	----------------	---------------	------	--------------	-------------	--------------	----------------	---------------	----------------

XHD Motor Oil	8 ounces	12 ounces	1 quart	1 gallon	5 gallon pail	16 gallon keg	55 gallon drum	14 ounce drum	Bulk	1 pound tube	4 pound tub	35 pound tub	120 pound pail	400 pound keg	400 pound drum
10W	--	--	✓	--	✓	--	✓	✓	--	--	--	--	--	--	--
30	--	--	✓	--	✓	--	✓	✓	--	--	--	--	--	--	--
40	--	--	✓	✓	✓	--	✓	✓	--	--	--	--	--	--	--
50	--	--	✓	✓	✓	--	✓	✓	--	--	--	--	--	--	--
5W-30	--	--	✓	--	✓	--	✓	✓	--	--	--	--	--	--	--
10W-30	--	--	✓	--	✓	--	✓	✓	--	--	--	--	--	--	--
10W-40	--	--	✓	✓	✓	--	✓	✓	--	--	--	--	--	--	--
15W-40	--	--	✓	✓	✓	--	✓	✓	--	--	--	--	--	--	--
20W-50	--	--	✓	✓	✓	--	✓	✓	--	--	--	--	--	--	--

Additional sizes may be available - Pack size availability is subject to change without notice.  
Certain pack sizes may require minimum order quantities.

# XCEL<sup>®</sup>

## Lubricants

### Premium

**XCEL Premium Motor Oils** are highly refined general purpose oils for gasoline and diesel engines operating in less than severe conditions.

**XCEL Premium Motor Oils** are ideal as the most economical, yet durable lubricants for automobile and truck engines (gasoline and diesel) that require a minimum amount of additive or where oil consumption is a concern.

**XCEL Premium Motor Oils** are available in both mono-grade and multi-grade SAE viscosity grades (weights). The multi-grade products are manufactured with a select blend of virgin base stocks, coupled with a premium viscosity index modifier to assure easier starts in cold temperatures and to protect against oil thinning at higher temperatures. Also, the energy conserving nature of these oils may result in fuel savings to the consumer. These oils are manufactured to meet the requirements of the American Petroleum Institute's (API) Service Classification SB and are formulated from a quality blend of virgin base stocks to protect against wear, oxidation and corrosion of vital engine parts.

**XCEL Premium Motor Oils** are recommended for all gasoline and diesel engines manufactured by American, European, Korean, Japanese and other engine manufacturers from around the world wherever SA,SB/CA,CB engine oils are recommended. Xcel Premium Motor Oils are miscible with all other known types of motor oil. These oils are not approved for use in California.

**XCEL Premium Motor Oils** are available in the following SAE Grades: 30, 40, 50, 10W30, 10W40, 15W40, and 20W50.

**XCEL California Approved Premium Motor Oils** are highly refined general purpose oils for gasoline and diesel engines operating in less than severe conditions.

**XCEL California Approved Premium Motor Oils** are ideal as the most economical, yet durable lubricants for automobile and truck engines (gasoline and diesel) that require a minimum amount of additive or where oil consumption is a concern.

**XCEL California Approved Premium Motor Oils** are available in both mono-grade and multi-grade SAE viscosity grades (weights). The multi-grade products are manufactured with a select blend of virgin base stocks, coupled with a premium viscosity index modifier to assure easier starts in cold temperatures and to protect against oil thinning at higher temperatures. Also, the energy conserving nature of these oils may result in fuel savings to the consumer. These oils are manufactured to meet the requirements of the American Petroleum Institute's (API) Service Classification SB and are formulated from a quality blend of virgin base stocks to protect against wear, oxidation and corrosion of vital engine parts.

**XCEL California Approved Premium Motor Oils** are recommended for all gasoline and diesel engines manufactured by American, European, Korean, Japanese and other engine manufacturers from around the world wherever SA,SB/CA,CB engine oils are recommended. Xcel Premium Motor Oils are miscible with all other known types of motor oil.

**XCEL California Approved Premium Motor Oils** are available in the following SAE Grades: 30, 40, 50, 10W30, 10W40, 15W40, and 20W50.



**"Protects Like No Other"**



For Specific Pack Sizes Please See Chart Below

Premium	30	40	50	10W-30	10W-40	15W-40	20W-50
API Gravity	23.2	21.8	20.6	28.6	29.6	29.6	29.4
Pounds / Gallon	7.6	7.6	7.7	7.4	7.3	7.3	7.5
Viscosity, cSt:							
@100 C	10.1	13.5	17.5	9.9	12.9	13.2	16.9
Pour Point, C	-12	-10	-8	-15	-15	-15	-15
Flash Point, C (D-92)	220	230	240	210	220	220	220
California Premium	30	40	50	10W-30	10W-40	15W-40	20W-50
API Gravity	23.2	21.8	20.6	28.6	29.6	29.6	29.4
Pounds / Gallon	7.6	7.6	7.7	7.4	7.3	7.3	7.5
Viscosity, cSt:							
@100 C	10.1	13.5	17.5	9.9	12.9	13.2	16.9
Pour Point, C	-12	-10	-8	-15	-15	-15	-15
Flash Point, C (D-92)	220	230	240	210	220	220	220

The data presented in this sheet is believed to be accurate; however, XCEL Lubricants shall not be liable for its content and makes no warranty with respect thereto.

## Pack Sizes

	8 ounces	12 ounces	1 quart	1 gallon	5 gallon pail	16 gallon keg	55 gallon drum	14 ounce tube	1 pound tube	4 pound tub	35 pound pail	120 pound pail	400 pound drum
--	----------	-----------	---------	----------	---------------	---------------	----------------	---------------	--------------	-------------	---------------	----------------	----------------

Premium Motor Oil	8 ounces	12 ounces	1 quart	1 gallon	5 gallon pail	16 gallon keg	55 gallon drum	14 ounce tube	1 pound tube	4 pound tub	35 pound pail	120 pound pail	400 pound drum
30	--	--	✓	--	✓	--	✓	✓	--	--	--	--	--
40	--	--	✓	✓	✓	--	✓	✓	--	--	--	--	--
50	--	--	✓	--	✓	--	✓	✓	--	--	--	--	--
10W-30	--	--	✓	--	--	--	✓	✓	--	--	--	--	--
10W-40	--	--	✓	--	--	--	✓	✓	--	--	--	--	--
15W-40	--	--	✓	--	--	--	✓	✓	--	--	--	--	--
20W-50	--	--	✓	--	--	--	✓	✓	--	--	--	--	--
California Premium Motor Oil	8 ounces	12 ounces	1 quart	1 gallon	5 gallon pail	16 gallon keg	55 gallon drum	14 ounce tube	1 pound tube	4 pound tub	35 pound pail	120 pound pail	400 pound drum
30	--	--	--	--	--	--	✓	✓	--	--	--	--	--
40	--	--	--	--	--	--	✓	✓	--	--	--	--	--
50	--	--	--	--	--	--	✓	✓	--	--	--	--	--
10W-30	--	--	--	--	--	--	✓	✓	--	--	--	--	--
10W-40	--	--	--	--	--	--	✓	✓	--	--	--	--	--
15W-40	--	--	--	--	--	--	✓	✓	--	--	--	--	--
20W-50	--	--	--	--	--	--	✓	✓	--	--	--	--	--

Additional sizes may be available - Pack size availability is subject to change without notice.  
Certain pack sizes may require minimum order quantities.

**"Protects Like No Other"**

# XCEL<sup>®</sup>

## Lubricants

### Fleet Oils

XCEL has three distinctive high quality fleet engine oils for use in any diesel or gasoline engine in service around the world.

**XCEL Fleet Engine Oils** are designed for use in heavy duty diesel engines operating in the most demanding and difficult environments. Over-the-road or off-road, these oils deliver superior long lasting protection for both turbo-charged and naturally aspirated diesel and gasoline engines, and are formulated for extended service/extended drains when operated under typical conditions.

**XCEL SDL Diesel Engine Oil** is XCEL's entry-level Diesel engine oil. It is a 7 TBN/Low Ash oil and is recommended for use wherever API CH-4, CF-4, CF-2, CF/SJ and earlier API Service Classifications are required. Also, SDL is very well suited for the low ash requirements of the 2-cycle Detroit Diesel engines as well as many other gasoline and diesel engines in use throughout the world. (Some API performance levels are limited by SAE viscosity grade.)

**XCEL SDL Diesel Engine Oils** are available in the following SAE Grades: 40, 50 and 15W40.

**XCEL Super Duty Motor Oils** are high quality 10 TBN oils that meet or exceed the engine oil requirements for most gasoline and diesel of engines used in heavy duty trucks, buses, automobiles, mining, farming as well as high speed marine engines and those newer engines that have ERG systems of one form or another. They may also be used in certain transmissions, torque converters, final drives, differentials, hydraulic systems and compressors that specify the use of certain qualified engine oils. These oils may also be used in most CNG, LPG and other alternate fuel vehicles as well as certain industrial applications such as gear drives, chain drives and pumps. XCEL Super Duty Motor Oils are recommended for use wherever the American Petroleum Institute's (API) Service Classifications CI-4, CH-4, CG-4, CF-4, CF-2, CF, CDII, CD, CE, and SL, SJ and SH are required. These oils are formulated to meet or exceed Mack EO-N, EO-M Plus, EO-M and EO-L; Cummins CES 20071, 20072, 20076, and 20078; MIL-L-2104-F and 46152-E; Allison C-3 and C-4; Caterpillar TO-2; and are recommended for use wherever the following approval standards are specified: ACEA B3, B2, B1, E2, E1, A3, A2, A1; Mercedes Benz MB 228.1, 227.1, MTU; as well as the requirements for BMW, DAF, Ford of Europe, Fiat/Iveco, GM of Europe, M.A.N., Porsche, Renault/RVI, Rolls Royce, Rover, Saab-Scandia, Volvo VDS, Volkswagen VW 500.00/505.00, and others. (Some API performance levels are limited by SAE viscosity grade.)

**XCEL Super Duty Motor Oils** are available in the following SAE Grades: 10W, 30, 40, 50, 10W30, 15W40, and 20W50.

**XCEL Extra Duty Motor Oils** are ultra-premium fleet oils ideal for all over-the-road and off-road applications. These new oils satisfy the appetite of 2002 (and newer) emission controlled diesel engines. They are very high base number (13 TBN) engine oils designed primarily for use in heavy-duty diesel engines operating in the most demanding and difficult environments. They will deliver superior long lasting protection for both turbocharged and naturally aspirated diesel and gasoline engines. They are formulated for extended service/extended drain when operated under typical operating conditions. These oils also may be used in both gasoline and diesel powered passenger car crankcase applications. Xcel Extra Duty Motor Oil meets or exceeds all of the specifications listed above for the SDL and Super Duty oils plus: Global DHD-1; Mil Prf-2104G; Mack EO-N Premium Plus; Cummins 20077; DaimlerChrysler 228.1, 228.3; Volvo VDS-2 and VDS-3; MAN 271 and 3275; MTU Type I and Type II. Xcel Extra Duty 15W40 is recommended where ACEA E-3 is required. (Some API performance levels are limited by SAE viscosity grades.)

**XCEL Extra Duty Motor Oils** are available in 40, 15W40 and 20W50 SAE grades.



**"Protects Like No Other"**

# XCEL<sup>®</sup> Lubricants



For Specific Pack Sizes Please See Chart Below

Extra Duty	40	15W-40	20W-50	SDL Diesel	40	50	15W-40
API Gravity	25.8	27.7	27.5		27.9	27.2	29.8
Pounds / Gallon	7.5	7.4	7.4		7.4	7.5	7.3
Viscosity, cSt:							
@100 C	15.1	14.8	17.0		15.1	18.6	14.2
@40 C	151	121	156		153	213	156
Viscosity Index	100	126	118		100	97	118
Pour Point, C	-15	-25	-25		-16	-12	-25
Flash Point, C (D-92)	230	220	230		230	240	222
TBN	13	13	13		7	7	9
Sulfated Ash	1.5	1.5	1.5		0.8	0.8	1.1

Super Duty	30	40	50	10W	10W-30	15W-40	20W-50
API Gravity	26.9	26.4	25.7	31.1	28.9	29.3	27.7
Pounds / Gallon	7.4	7.5	7.5	7.2	7.3	7.3	7.4
Viscosity, cSt:							
@100 C	11.2	14.5	18.5	6.2	10.2	14.9	17.5
@40 C	96	144	207	40	71.5	121	165
Viscosity Index	103	99	99	120	128	127	117
Pour Point, C	-21	-15	-12	-28	-30	-25	-18
Flash Point, C (D-92)	220	230	240	205	210	222	230
TBN	10	10	10	10	10	10	10
Sulfated Ash	1.2	1.2	1.2	1.2	1.2	1.2	1.2

The data presented in this sheet is believed to be accurate; however, XCEL Lubricants shall not be liable for its content and makes no warranty with respect thereto.

## Pack Sizes

8 ounces	12 ounces	1 quart	1 gallon	5 gallon pail	16 gallon pail	55 gallon drum	14 ounce drum	Bulk	1 pound tube	4 pound tub	35 pound pail	120 pound pail	400 pound drum
----------	-----------	---------	----------	---------------	----------------	----------------	---------------	------	--------------	-------------	---------------	----------------	----------------

Extra Duty Motor Oil	8 ounces	12 ounces	1 quart	1 gallon	5 gallon pail	16 gallon pail	55 gallon drum	14 ounce drum	Bulk	1 pound tube	4 pound tub	35 pound pail	120 pound pail	400 pound drum
40	--	--	--	--	✓	✓	✓	✓	--	--	--	--	--	--
15W-40	--	--	--	--	✓	✓	✓	✓	--	--	--	--	--	--
20W-50	--	--	--	--	✓	✓	✓	✓	--	--	--	--	--	--
SDL Diesel														
40	--	--	--	--	✓	✓	✓	✓	--	--	--	--	--	--
50	--	--	--	--	✓	✓	✓	✓	--	--	--	--	--	--
15W-40	--	--	--	--	✓	✓	✓	✓	--	--	--	--	--	--
Super Duty Motor Oil														
10W	--	--	--	--	✓	✓	✓	✓	--	--	--	--	--	--
30	--	--	✓	✓	✓	✓	✓	✓	--	--	--	--	--	--
40	--	--	✓	✓	✓	✓	✓	✓	--	--	--	--	--	--
50	--	--	--	--	✓	✓	✓	✓	--	--	--	--	--	--
10W-30	--	--	--	--	✓	✓	✓	✓	--	--	--	--	--	--
15W-40	--	--	✓	✓	✓	✓	✓	✓	--	--	--	--	--	--
20W-50	--	--	✓	✓	✓	✓	✓	✓	--	--	--	--	--	--

Additional sizes may be available - Pack size availability is subject to change without notice.  
Certain pack sizes may require minimum order quantities.

**"Protects Like No Other"**

# XCEL<sup>®</sup>

## Lubricants

### Two-Cycle and Motorcycle Oils

**XCEL 2-Cycle Motor Oils** are designed for every 2-cycle engine application and every budget. They may be used in either pre-mix or mix-on-demand VRO oil delivery systems and may be used wherever SAE 30 or 40 oils are recommended. They deliver excellent service up to a 100:1 fuel-to-oil ratio mixture. Please refer to the operator's manual for the correct fuel-to-oil ratio for individual engines.

**XCEL Outboard & 2-Cycle Oil TC-W3** is a fully approved 2-cycle oil certified by the National Marine Manufacturers Association (NMMA, formerly BIA). XCEL TC-W3 is formulated to meet the requirements of Johnson, Evinrude, Mercury, Yamaha, and many other domestic and international outboard engine manufacturers. This product may be used successfully in any 2-cycle application such as jet-skis, various marine engines, motorcycle, snowmobiles, and other 2-cycle recreational vehicles, as well as lawn and garden applications.

**XCEL Universal Outboard and 2-Cycle Motor Oil** is an excellent alternative when economy is a concern yet quality is required for marine and other applications. This oil is manufactured from a special low ash formula to protect against corrosion, rust, and wear. This oil is fortified with chemical inhibitors to assist in keeping engines clean, reduce spark plug fouling and piston scuffing.

**XCEL Synthetic Blend Super 2T Motorcycle Oil** is XCEL's premier 2T engine oil for use in air-cooled motorcycle engines. Formulated with XP-3, Xcel Semi-Synthetic 2-Cycle Oil is designed as a smokeless 2-cycle oil that offers excellent performance when quality is the consumer's primary concern. It is designed for use in all air-cooled 2-cycle engines such as those found in motorcycles, snowmobiles, recreational vehicles/equipment, as well as lawn and garden applications, including chainsaws. This formula reduces most visible smoke and is approved for use wherever American Petroleum Institute (API) Service Classification TC, Piaggio SI, ISO (International Standards Organization), EGB, EGC and/or JASO (Japanese Automobile Standards Organization) FA, FB & FC oils are required.

**XCEL Universal 2T Motorcycle Oil** is an excellent alternative motorcycle and 2-cycle oil whenever economy is a concern yet quality is required. This formula made with XP-1 is manufactured from a special low-ash formula to protect against corrosion, rust and wear. This oil contains chemical inhibitors to assist in keeping engines clean, reduce spark plug fouling and piston scuffing.

**XCEL 4T SG 10W40 Motorcycle Oil** is an excellent 4T engine oil blended from select high quality base oils and unique 4T additives that help maximize engine protection under high-temperature conditions and the additional stress imposed upon oil by air-cooled operation. Xcel 4T is designed to meet or exceed the API SG requirements for all 4-cycle motorcycle engines and is suitable for all types of high performance modern V-Twin, sports or race-type 4-stroke motorcycle engines running on leaded or unleaded gasoline.



**"Protects Like No Other"**



For Specific Pack Sizes Please See Chart Below

	Outboard TC-W3	Semi Synthetic Super Two Cycle	Universal Outboard and Two Cycle	Universal Motorcycle and 2-Cycle	4T Motorcycle
API Gravity	30.7	31.0	27.8	28.0	30.5
Pounds / Gallon	7.3	7.3	7.4	7.4	7.3
Viscosity, cSt:					
@100 C	7.0	7.1	7.5	7.4	13.1
Pour Point, C	-34	-25	---	---	-32
Flash Point, C (D-92)	180	180	200	200	220
Ash, %	Nil (ashless)	0.07	---	---	---
Color	Red	Red	Red	Red	---

The data presented in this sheet is believed to be accurate; however, XCEL Lubricants shall not be liable for its content and makes no warranty with respect thereto.

## Pack Sizes

	8 ounces	12 ounces	1 quart	1 gallon	5 gallon pail	16 gallon pail	55 gallon keg	14 ounce drum	Bulk	1 pound tube	4 pound tub	35 pound pail	120 pound pail	400 pound drum
<b>Two-Cycle Oil</b>														
Outboard & 2 Cycle TC-W3	--	--	✓	✓	✓	--	✓	✓	--	--	--	--	--	--
Universal Outboard & 2 Cycle	--	--	✓	--	✓	--	✓	✓	--	--	--	--	--	--
Semi-Synth 2 Cycle & Motorcycle	--	--	✓	--	--	--	✓	✓	--	--	--	--	--	--
Universal 2 Cycle Motorcycle	--	--	✓	--	--	--	✓	✓	--	--	--	--	--	--
4T Motorcycle	--	--	✓	--	--	--	✓	✓	--	--	--	--	--	--

Additional sizes may be available - Pack size availability is subject to change without notice.  
 Certain pack sizes may require minimum order quantities.

**"Protects Like No Other"**

# XCEL<sup>®</sup>

## Lubricants

### Automatic Transmission Fluids

**Xcel Super Universal Synthetic Automatic Transmission Fluid** is a synthetic Mercon V ATF with universal applications and is the newest and most dynamic member of Xcel's family of high performance automatic transmission fluids. Because it may be used in virtually every automatic transmission on the road today, this high quality product is the ATF inventory optimizer. It is a special blend of synthetic base oils coupled with a multi-functional additive system to provide unsurpassed protection and reliable performance for most of the automatic transmissions built by most engine and transmission manufacturers from around the world - the one fluid that replaces the confusion about which fluid to use in a multitude of automatic transmissions.

Recommended for use wherever the following requirements are specified: Dexron<sup>®</sup>, Dexron<sup>®</sup> II, Dexron<sup>®</sup> II-D, Dexron<sup>®</sup> II-E, Dexron<sup>®</sup> III, Mercon<sup>®</sup>, Mercon<sup>®</sup> V, Chrysler ATF+, ATF+2, ATF+3, ATF+4, Mitsubishi Diamond SP II & III, Allison C-3, C-4 and TES-295, Caterpillar PowerShift Transmissions TO-2 & TO-4, Voith ZF Commercial Transmissions, GM Strasbourg and Opel requirements, and those vehicles requiring Honda Z-1 transmission fluids. Recommended for use in almost all vehicles manufactured by, Alfa Romero, American Motors, Audi, BMW, Chrysler, Fiat, Ford, General Motors, Honda/Acura, Infinity, Isuzu, Jeep, Lexus, Mazda, Mercedes Benz, Nissan, Porsche, Renault, Toyota, VW and many more.

This premier product offers excellent year-round protection, superior high-temperature and low-temperature operation, better anti-shudder protection and is compatible with conventional ATF products.

**XCEL Dexron<sup>®</sup> III/Mercon<sup>®</sup> Automatic Transmission Fluid (ATF)** is the most widely used ATF in Xcel's array of high-quality automatic transmission fluids. Designed and recommended for use in most new automatic transmissions throughout the world. Dexron<sup>®</sup> III/Mercon<sup>®</sup> is an excellent product for use in new and older automatic transmissions. This high quality fluid meets or exceeds the requirements for G.M.6297-M and Ford M2C185A. This product is ideal for certain manual transmissions and may be used wherever Dexron<sup>®</sup> III, Dexron<sup>®</sup> II-E, Dexron<sup>®</sup> II-D, Dexron<sup>®</sup> II, Dexron<sup>®</sup>, Type A, Type A Suffix A, Allison C-3, C-4, and Caterpillar TO-2 fluids are called for. This product may be used wherever Ford "CJ" & "H" fluids are recommended including M2C138-CJ, and M2C166-H. Additionally, for hydraulic applications that call for quality without zinc, Dexron<sup>®</sup> III/Mercon<sup>®</sup> is an excellent premium quality anti-wear hydraulic fluid and works well in any hydraulic oil application, including power steering systems. Xcel Dexron<sup>®</sup> III/Mercon<sup>®</sup> may be used in certain mobile equipment used by utility companies that require hydraulic oils with electrical insulating properties.

**XCEL Ford Type F Automatic Transmission Fluid (ATF)** is an excellent, durable and economical product that may be used wherever a 2-P or M2C33-F fluid is recommended or required. This product meets Allison C-3 specifications and may be used in certain hydraulic systems that require anti-wear hydraulic oil.

**XCEL Universal Automatic Transmission Fluid (ATF)** is one of the most economical ATF products available. This product may be used wherever a Type A or a Type A Suffix A fluid is recommended or whenever excessive consumption or leakage is a concern. This product is not approved for use in California.

**XCEL California Formulated Type A (ATF)** Specifically blended to meet the California Type A, Suffix A automatic transmission fluid requirements and may be used wherever a Type A Suffix A ATF is recommended. California Formulated Type A ATF will readily mix with all available automatic transmission fluids.



**"Protects Like No Other"**

# XCEL<sup>®</sup> Lubricants



For Specific Pack Sizes Please See Chart Below

	Super Universal Synthetic	Dexron III / Mercon	Type F	Universal	Universal California
API Gravity	31.7	31.3	31.5	31.8	31.8
Pounds / Gallon	7.16	7.2	7.3	7.2	7.2
Viscosity, cSt:					
@100 C	7.2	7.1	7.4	5.2	7.3
@40C	32.9	31.8	36	--	38.6
Viscosity Index	190	188	176	--	154
Pour Point, C	-51	-51	-45	-12	-36
Flash Point, C	135	190	191	200	184
Brookfield, Max cP					
@-40	13,000 max.	20,000 max.	55,000 max.	--	64,000 max.
@-30	--	5,000 max.	--	--	--
@-26	--	--	--	--	--
@-20	--	1,500 max.	1,700(18C)	--	--
COLOR	--	RED	RED	RED	RED

The data presented in this sheet is believed to be accurate; however, XCEL Lubricants shall not be liable for its content and makes no warranty with respect thereto.

## Pack Sizes

	8 ounces	12 ounces	1 quart	1 gallon	5 gallon pail	16 gallon keg	55 gallon drum	14 ounce drum	Bulk	1 pound tube	4 pound tub	35 pound pail	120 pound pail	400 pound drum
--	----------	-----------	---------	----------	---------------	---------------	----------------	---------------	------	--------------	-------------	---------------	----------------	----------------

### Transmission Fluid

Super Universal Synthetic	--	--	--	--	--	--	--	✓	✓	--	--	--	--	--
DexronIII / Mercon	--	--	✓	✓	✓	--	--	✓	✓	--	--	--	--	--
Ford Type F	--	--	✓	--	--	--	--	✓	✓	--	--	--	--	--
Universal ATF	--	--	✓	--	✓	--	--	✓	✓	--	--	--	--	--
California Universal ATF	--	--	✓	--	--	--	--	✓	✓	--	--	--	--	--

Additional sizes may be available - Pack size availability is subject to change without notice.  
Certain pack sizes may require minimum order quantities.

**"Protects Like No Other"**

10/2003

# XCEL<sup>®</sup>

## Lubricants

### Gear Oils

**XCEL Energy Conserving GL-5 Synthetic High Performance Gear Oil 75W90** is a high viscosity index, low pour-point, synthetic based product providing reduced friction, fuel savings, better low temperature start-up protection and longer life than most conventional gear oils. This superior high performance gear oil is formulated to meet the requirements of the American Petroleum Institute's (API) Service Classification GL-5 and MT-1; MIL-PRF-2105E; SAE J-2360; Dana Corp. (including Eaton Axles); Eaton 750,000 mile warranty coverage and 500,000 mile oil drain intervals capabilities; General Electric D 50E9C; (P&H) 474; Mack Truck GO-J Plus; ArvinMeritor (including former Rockwell axles) Rockwell International 0-76-E.

**XCEL Multipurpose High Performance GL-5 Gear Oils** are high performance gear oils that meet the latest specifications for today's high performance automobiles, trucks and industrial applications. These oils are manufactured to meet extreme pressure (EP) applications and are designed to resist oxidation and allow for longer oil change intervals. These gear oils are recommended for use in differentials, including most limited slip differentials, transmissions, transfer cases, planetary and industrial gear boxes where extreme pressure lubricants are required. These oils meet or exceed the recommendations for API GL-5 and API MT-1; MIL-L-2105E (MIL PRF 2105E) and Mack GO-J Plus. These oils are available in either SAE 80W90 or 85W140 viscosity grades.

**XCEL GL-4 EP Gear Oils** are mild EP gear lubricants designed for a wide range of automotive and industrial applications. They are specifically recommended for manual transmissions and differentials in automotive, truck, and off-highway vehicles not requiring a GL-5 product. API GL-4 gear oils may also be used wherever GL-3, GL-2, or GL-1 gear oils are recommended. Available as SAE: 90 and 140.

**XCEL Synthetic GL-1, SAE 50 Gear Oil** is recommended for use in on-highway trucks and busses that have manual transmissions such as Eaton/Fuller that require 750,000 mile long-drain GL-1 gear oils. Synthetic GL-1 50 is recommended for use in Eaton Division 121-R3 and Rockwell International 0-81 transmissions. This oil may be used wherever extended drain intervals of 500,000 miles are required or wherever GL-1 SAE 50 oils are recommended.

**XCEL Premium General Purpose GL-1 Gear Oil** is an excellent general purpose straight mineral gear oil manufactured from the finest base oils available. API GL-1 gear oils are recommended for transmissions, differentials, and final drives where load requirements are not severe enough to require compounded oils. Available as SAE: 90, 140, and 250.



**"Protects Like No Other"**



For Specific Pack Sizes Please See Chart Below

	Synthetic GL-5		MP GL-5		GL-4 EP		Synthetic GL-1		
	75W-90	80W-90	85W-140	90	140	50	90	140	250
API Gravity	29.7	25.7	24.3	27.1	25.9	24.9	19.2	19.4	19.9
Pounds / Gallon	7.3	7.5	7.6	7.4	7.5	7.5	7.8	7.8	7.8
Viscosity, cSt:									
@100 C	13.9	14.1	25.8	14.4	23.3	18.3	14.6	25.6	46.9
Pour Point, C	-50	-32	-22	-32	-36	-36	--	--	--
Flash Point, C	230	220	230	230	250	230	230	240	250
Brookfield, Max cP									
@-40	<150,000	--	--	--	--	--	--	--	--
@-26	--	<150,000	--	--	--	--	--	--	--
@-12	--	--	<150,000	--	--	--	--	--	--

The data presented in this sheet is believed to be accurate; however, XCEL Lubricants shall not be liable for its content and makes no warranty with respect thereto.

## Pack Sizes

	8 ounces	12 ounces	1 quart	1 gallon	5 gallon pail	16 gallon keg	55 gallon drum	14 ounce drum	Bulk	1 pound tub	4 pound tub	35 pound pail	120 pound pail	400 pound drum
--	----------	-----------	---------	----------	---------------	---------------	----------------	---------------	------	-------------	-------------	---------------	----------------	----------------

Gear Oil	8 ounces	12 ounces	1 quart	1 gallon	5 gallon pail	16 gallon keg	55 gallon drum	14 ounce drum	Bulk	1 pound tub	4 pound tub	35 pound pail	120 pound pail	400 pound drum
GL-5 MP Synthetic 75W-90	--	--	✓	--	✓	✓	✓	✓	✓	--	--	--	--	--
GL-5 MP 80W-90	--	--	✓	✓	✓	✓	✓	✓	✓	--	--	--	--	--
GL-5 MP 85W-140	--	--	✓	✓	✓	✓	✓	✓	✓	--	--	--	--	--
GL-4 90	--	--	✓	✓	✓	✓	✓	✓	✓	--	--	--	--	--
GL-4 140	--	--	✓	--	--	--	✓	✓	✓	--	--	--	--	--
GL-1 Synthetic 50	--	--	--	--	✓	--	✓	✓	✓	--	--	--	--	--
GL-1 90	--	--	✓	--	✓	--	✓	✓	✓	--	--	--	--	--
GL-1 140	--	--	✓	--	✓	--	✓	✓	✓	--	--	--	--	--
GL-1 250	--	--	✓	--	✓	--	✓	✓	✓	--	--	--	--	--

Additional sizes may be available - Pack size availability is subject to change without notice.  
Certain pack sizes may require minimum order quantities.

**"Protects Like No Other"**

# XCEL<sup>®</sup>

## Lubricants

### Chemicals

**XCEL Engine Oil Stop Leak** helps to recondition old dry rubber crankcase seals and gaskets. It also helps stop and prevent engine seal leaks without harming internal engine parts. XCEL Engine Oil Stop Leak does not clog oil passages and blends with all motor oils.

**XCEL Auto Transmission Stop Leak** helps to stop and prevent transmission seal leaks. Helps to reduce friction and wear in the transmission, cleans and helps prevent harmful formation of sludge and varnish. It can recondition old dry transmission seals, help smooth a rough shifting transmission, and help the transmission run cooler and last longer. XCEL Auto Transmission Stop Leak mixes with all factory approved transmission fluids.

**XCEL Diesel Fuel Anti-Gel & Conditioner** helps prevent fuel from gelling in cold weather allowing it to flow freely. Helps clean injectors and disperse water. Helps maintain cetane rating for quicker starting. Also contains conditioners to clean filters and fuel lines year round.

**XCEL Engine Flush** circulates through the entire oil system and removes power-robbing deposits. XCEL Engine Flush helps dissolve sludge, gum and varnish from engine and oil pan. Also helps sticky valves and rings. Use XCEL Engine Flush at every oil change to keep your engine clean and running at peak performance.

**XCEL Gas Line Antifreeze** should be used year round to de-water the fuel system. XCEL Gas Line Antifreeze can absorb moisture for smoother engine performance and helps prevent frozen gas lines and carburetor icing. It can also help unclog fuel injectors, clean carburetors and may reduce intake valve deposits.

**XCEL Super Concentrated Fuel Injector Cleaner** is a high strength, concentrated cleaner that can help quickly remove power robbing deposits. If used regularly, XCEL Fuel Injector Cleaner will help improve performance, fuel economy and reduce emissions. Also helps eliminate tough starts, rough idling and increases power and acceleration. It also cleans the entire fuel delivery system.

**XCEL Fuel Injector & Carburetor Cleaner**, if used on a regular basis, will help keep injectors, intake valves, fuel system, port and PCV system clean. XCEL Fuel Injector & Carburetor Cleaner can reduce exhaust emissions, which improves gas mileage, power and performance. It also helps eliminate hesitation, rough idling, engine knock and ping. Safe for all types of gasoline including oxygenated and gasohol. Safe for catalytic converters and oxygen sensors.

**XCEL Lead Substitute** is formulated to replace lead protection. It helps prevent power loss by protecting against valve seat wear in gasoline engines designed for leaded fuel or that are operating on low-lead or no lead gasoline. If used regularly, XCEL Lead Substitute can help clean fuel intake system, boost octane, restore lost horse-power and reduce hesitation.

**XCEL No Smoke Oil Treatment** provides a thick oil cushion to help fill gaps between the cylinder walls, piston rings and valve guide seals where friction and metal-to-metal contact have worn these parts. XCEL No Smoke Oil Treatment cushions noisy valves and lifters. It also helps reduce oil consumption, smoking, and engine wear.

**XCEL Super Gas Treatment & Fuel System Dryer** is a dual action formula. It removes water from the fuel system to fight gas line freeze, rust, hesitation and rough idling. It also helps clean the fuel system to remove condensation, unclog fuel injectors, clean carburetors and reduce intake valve deposits. XCEL Super Gas Treatment & Fuel System Dryer should be used year round.

**XCEL Super Oil Treatment** is specially formulated to help maintain viscosity of motor oil at high temperatures, helping to reduce oil burning and tailpipe smoke. Add XCEL Super Oil Treatment at regularly scheduled oil changes.

**XCEL Super Octane Treatment** helps to increase octane, eliminate engine knock and ping and improve fuel combustion. XCEL Super Octane Treatment will also help prevent fuel system from freezing. Will not harm catalytic converters.

**XCEL Power Steering Stop Leak** is a specially formulated lubricant to help prevent leakage and eliminate squealing under severe conditions. XCEL Power Steering Stop Leak is recommended for year-round use in all domestic and most foreign cars.

**XCEL Radiator Stop Leak** can help stop leaks quickly in radiator and entire cooling system. It also helps prevent antifreeze loss and seals against seepage. XCEL Radiator Stop Leak is for use in all cooling systems, including aluminum. It will not harm hoses or gaskets. Non-clogging formula. Compatible with any standard anti-freeze.

**XCEL Radiator Fast Flush** helps restore cooling system efficiency by helping to remove rust, scale, grease and sludge. Helps prevent overheating. Safe for aluminum and all metals. Will not harm metal parts or cooling systems. Not harmful to hoses or gaskets.

**XCEL Radiator Anti-Rust and Water Pump Lube** works as you drive. Helps prevent rust and corrosion in automotive cooling systems. Protects copper, brass, iron, aluminum and other metal parts found in modern and older systems. Provides lubrication to water pump seals. Not harmful to rubber. Do not use in a dirty radiator.



**"Protects Like No Other"**



## SPECIFICATIONS

For current specifications please visit us online:

[www.xcellube.com](http://www.xcellube.com)

-or-

call us:

813.248.1988

## Pack Sizes

	8 ounces	12 ounces	1 quart	1 gallon	5 gallon pail	16 gallon keg	55 gallon drum	14 ounce drum	Bulk	1 pound tub	4 pound tub	35 pound pail	120 pound pail	400 pound drum
<b>Chemicals</b>														
Engine Oil Stop Leak	--	✓	--	--	--	--	--	✓	✓	--	--	--	--	--
Auto Transmission Stop Leak	--	✓	--	--	--	--	--	✓	✓	--	--	--	--	--
Diesel Fuel Anti-Gel & Conditioner	--	✓	--	--	--	--	--	✓	✓	--	--	--	--	--
Engine Flush	--	✓	--	--	--	--	--	✓	✓	--	--	--	--	--
Gas Line Antifreeze	--	✓	--	--	--	--	--	✓	✓	--	--	--	--	--
Super Concentrated Fuel Injector Cleaner	--	✓	--	--	--	--	--	✓	✓	--	--	--	--	--
Fuel Injector & Carburetor Cleaner	--	✓	--	--	--	--	--	✓	✓	--	--	--	--	--
Lead Substitute	--	✓	--	--	--	--	--	✓	✓	--	--	--	--	--
No Smoke Oil Treatment	--	✓	--	--	--	--	--	✓	✓	--	--	--	--	--
Super Gas Treatment & Fuel System Dryer	--	✓	--	--	--	--	--	✓	✓	--	--	--	--	--
Super Oil Treatment	--	✓	--	--	--	--	--	✓	✓	--	--	--	--	--
Power Steering Stop Leak	--	✓	--	--	--	--	--	✓	✓	--	--	--	--	--
Radiator Stop Leak	--	✓	--	--	--	--	--	✓	✓	--	--	--	--	--
Radiator Fast Flush	--	✓	--	--	--	--	--	✓	✓	--	--	--	--	--
Radiator Anti-Rust & Water Pump Lube	--	✓	--	--	--	--	--	✓	✓	--	--	--	--	--

Additional sizes may be available - Pack size availability is subject to change without notice.  
Certain pack sizes may require minimum order quantities.

# XCEL<sup>®</sup>

## Lubricants

### Antifreeze / Brake Fluid / Power Steering Fluid

#### Antifreeze, Coolants and Radiator Additive

**XCEL Antifreeze and Coolant** is a full strength ethylene glycol based antifreeze that offers protection from freezing down to as low as minus 70 degrees Celsius (-94°F), when used as directed and at a 70% concentration level. A 50:50 mixture of Xcel antifreeze and water protects against freezing on the coldest winter days to -34°F (-37°C) and is compatible with most new car antifreeze/coolant solutions. Xcel Antifreeze and Coolant helps protect against boil-over all summer long. This excellent product helps air conditioning systems work better. Its low-silicate formula will not damage automotive finishes or rubber parts.

This product is designed for use in both diesel and gasoline engines and is suitable for all cars, light and heavy-duty trucks and other industrial applications and is engineered and recommended for all U. S., European, Korean and Japanese engines and cooling systems operating in automobiles, equipment and trucks around the world.

**XCEL Antifreeze and Coolant** is fortified with rust and corrosion inhibitors to protect all radiator and cooling system metals, even aluminum. This full-strength product contains specific additives that provide excellent water pump lubrication.

**XCEL 50:50 Antifreeze and Coolant** is a pre-diluted ready-to-use antifreeze and coolant. No water need be added nor should be added; it is already pre-diluted to the most recommended ratio of 50% antifreeze and 50% water. This quality product is an ethylene glycol based antifreeze with active rust and corrosion inhibitors added. It protects all radiator and cooling system metals, including aluminum. Its low-silicate formula will not damage automotive finishes or rubber parts. This 50:50 antifreeze will help protect engines from freezing down to -34°F (-37°C). This product is designed for use in both diesel and gasoline engines and is suitable for all cars, light and heavy-duty trucks and other industrial applications.

**XCEL Antifreeze and Coolant** and **XCEL 50:50 Antifreeze and Coolant** are recommended for use wherever the following specifications are required:

ASTM D-3306, D-4985-89 & D-6210, ATA RP302A, American Motors AM-4085, Chrysler MS-7170, Clarke, Cummins 90T8-4 & 3666286, Detroit Diesel 7SE298, Federal Specification A-A-870-A & A-A52624, Ford ESE-M9B44-A, GSA A-A-870A, General Motors 1825-M, 1899-M & 6038-M, J I Case JIC153-B & JIC-601 MIL A46153-B, SAE J814c, J1034 & J1941, TMC of ATA RP-302B, 3666286 & 90T8-4 and Thermoking

**XCEL Maximum Protector Radiator Additive** is an economical entry level radiator and cooling system product formulated with ethylene glycol to help improve the efficiency of other antifreeze or coolant products. This product is formulated for tropical climates and may be used alone where freezing is not a concern. It mixes easily with all antifreeze and coolants to help protect the cooling system. Xcel Radiator Additive lubricates the water pump and thermostat and helps to prevent overheating. It is formulated with corrosion and rust inhibitors to protect all metals including aluminum. Xcel Radiator Additive is harmless to rubber hoses, gaskets and car finishes.

#### XCEL DOT 3 and DOT 4 Brake Fluids

**XCEL Super Heavy Duty DOT 3 Brake Fluid** is a heavy duty type brake fluid recommended for both disc and drum type brake systems. It is formulated from high quality glycol and glycol-ether components and is designed to operate over wide temperature and humidity ranges. Its high boiling point minimizes any tendency of this quality DOT 3 fluid to vaporize at elevated temperatures. Its excellent thermal stability assures safe and dependable stopping power at any temperature - even at sub-zero temperatures. It offers excellent lubricity to help protect the master cylinder and wheel cylinder piston and seals throughout the many thousands of braking cycles that the vehicle encounters every year. Xcel Super Heavy Duty DOT 3 Brake Fluid will not harm any of the various materials that make up the brake system and helps to protect metal components from corrosion. This quality product is compatible with all quality service fill DOT 3 brake fluids and may be used as a make-up fluid in all types of vehicles.

**XCEL Super Heavy Duty DOT 3 Brake Fluid** meets the Federal Motor Vehicle Standard 116, SAE J-1703 and Federal Standard W-B-680B. It has a minimum "Wet Boiling Point" of 284°F.

**XCEL Super Heavy Duty DOT 4 Brake Fluid** is an extra heavy duty type brake fluid recommended for both disc and drum type brake systems. It is formulated from high quality glycol and glycol-ether components and is designed to operate over wide temperature and humidity ranges. Its extra high boiling point minimizes any tendency of this quality DOT 4 fluid to vaporize at elevated temperatures. Its excellent thermal stability assures safe and dependable stopping power at any temperature - even at sub-zero temperatures. It offers excellent lubricity to help protect the master cylinder and wheel cylinder piston and seals throughout the many thousands of braking cycles that the vehicle encounters every year. Xcel Super Heavy Duty DOT 4 Brake Fluid will not harm any of the various materials that make up the brake system and is designed to help protect metal components from corrosion. This quality product is compatible with all quality service fill DOT 3 and DOT 4 brake fluids and may be used as a make-up fluid in all types of vehicles, especially higher performance vehicles.

**XCEL Super Heavy Duty DOT 4 Brake Fluid** meets the Federal Motor Vehicle Standard 116, SAE J-1703 and Federal Standard W-B-680B. It has a minimum "Wet Boiling Point" of 325°F.

#### POWER STEERING FLUIDS

**XCEL Premium Heavy Duty Power Steering Fluid** is a high quality formulation using highly refined base oils and select additives to provide year-round smooth and reliable performance. It provides optimum protection and service in power steering systems of both foreign and domestic vehicles. This fluid helps to control seal swelling and protects pump parts against wear while providing the proper frictional properties for optimum performance. It is designed to protect against wear, oxidation and corrosion as well as protecting against foaming, clogging and rust. It will not harm rubber hoses and stops powering squeaks.

**XCEL Premium Heavy Duty Power Steering Fluid** is compatible with all factory or aftermarket power steering fluids and is recommended for all cars, light trucks and many heavy duty trucks and equipment manufactured in the United States, Europe, Korea, Japan and many more manufacturers from around the world.



**"Protects Like No Other"**



## SPECIFICATIONS

For current specifications please visit us online:

[www.xcellube.com](http://www.xcellube.com)

-or-

call us:

813.248.1988

## Pack Sizes

	8 ounces	12 ounces	1 quart	1 gallon	5 gallon pail	16 gallon pail	55 gallon drum	14 ounce drum	Bulk	1 pound tub	4 pound tub	35 pound pail	120 pound pail	400 pound drum
Antifreeze and Coolant	--	--	✓	✓	--	--	✓	✓	--	--	--	--	--	--
50:50 Antifreeze	--	--	--	✓	--	--	✓	✓	--	--	--	--	--	--
Maximum Protector Radiator Additive	--	--	--	✓	✓	--	--	✓	✓	--	--	--	--	--
Super Heavy Duty DOT 3	--	✓	✓	✓	✓	--	✓	✓	--	--	--	--	--	--
Super Heavy Duty DOT 4	✓	--	--	--	--	--	--	✓	--	--	--	--	--	--
Heavy Duty Power Steering Fluid	--	✓	✓	--	--	--	--	✓	--	--	--	--	--	--

Additional sizes may be available - Pack size availability is subject to change without notice.  
Certain pack sizes may require minimum order quantities.

# XCEL<sup>®</sup>

## Lubricants

### Tractor Fluid

Now that XCEL's Universal Tractor Fluid (UTF) has added engine crankcase performance to its list of applications, it is truly universal and truly super; therefore, we have renamed it Xcel SUPER Universal Tractor Fluid - Plus.

**XCEL Super Universal Tractor Fluid - Plus** is a multipurpose STOU fluid (Super Tractor Oil Universal) for use in farm equipment, off-highway machinery and industrial tractors transmissions, final drives, wet brakes, power take-off units, hydraulic systems and now even in the engine's crankcase. New and state-of-the-art chemistry combined with high quality base stocks and extremely shear-stable viscosity modifiers offer a performance level that agriculture and industrial users have not seen before. This new and improved fluid offers the convenience of using one tractor fluid in place of two or more fluids while maintaining optimum component performance and durability.

**XCEL Super Universal Tractor Fluid - Plus** meets or exceeds the following specifications and recommendations:

- API CF-2, CF and CE (Heavy Duty Engine Oil), API GL-4 (Gear Oil)
- Allison C-2 and C-4 (Qualified)
- Caterpillar TO-2
- Dennison HF-O, HF-1 and HF-2
- Deutz-Allis Chalmers Power Fluid 821, 246634 & 272843
- Ford M2C41, M2C48, M2C53, M2C77, M2C86, M2C143
- International Harvester B- and B-6 (Hy-Tran)
- J. I. Case JIC 143 (TFD), JIC 144, JIC 145 (TCH), JIC 185 (TFD), MS 1204, MS 1205, MS 1206 (Power Guard) and MS 1210 (TCH)
- John Deere J14B (303 Fluid), J14C, J20C (Hy-Guard) J21A & J22
- Kubota UDT and Super UDT
- Massey Ferguson M-1110, M1127, M-1129 Permatran), M-1141 (Permatran III), M-1135 (Worldwide)
- Minneapolis-Moline
- Oliver
- Renk Doromat 873, 874-A and 874-B
- Sperry-Vickers 35VQ25, I-286-S and M2952-S
- White Farm UHTF, Type 55, Q-1766B (Universal) and Q-1826
- Volvo VME and WB-101
- ZF TEML-03E

**XCEL Multi-Purpose Tractor & Hydraulic Transmission Oil / JD-20** is Xcel's entry level universal tractor fluid. It is the perfect fluid for agriculture, industrial off-road and other construction equipment requiring a universal tractor fluid but are either older or do not require a fluid as robust as Xcel's Super Universal Tractor Fluid - Plus. With the exception of meeting the engine oil specifications, Xcel Multi-Purpose Tractor & Hydraulic Transmission Oil / JD-20, will work well in and is recommended for the majority of the equipment manufactured by the various manufacturers listed above. This product is especially well suited and recommended for use wherever John Deere 303, JD-20 or IH Hy-Tran fluids are specified.

**XCEL Tractor Hydraulic Fluid** is Xcel's entry level universal tractor fluid. It is the perfect economy fluid for agriculture, industrial off-road and other construction equipment requiring universal tractor fluid but are either older or do not require a fluid as robust as Xcel's Super Universal Tractor Fluid - Plus or Xcel's Multi-Purpose Tractor & Hydraulic Transmission Oil / JD-20. Xcel's Tractor Hydraulic Fluid will work well in and is recommended for the majority of the equipment manufactured by the various manufacturers listed above. This product is especially well suited and recommended for use wherever performance and economy are specified.



**"Protects Like No Other"**



For Specific Pack Sizes Please See Chart Below

	Super Universal Tractor Fluid	Multi-Purpose Tractor & Hydraulic Transmission Oil / JD-20	Tractor Hydraulic Fluid
API Gravity	30.1	30.3	30.1
Pounds / Gallon	7.2	7.2	7.2
Viscosity, cSt:			
@100 C	9.3	9.6	9.6
@40 C	54	---	---
Viscosity Index	153	---	---
Brookfield, cPs			
@-18 C, max	5,500	---	---
@-35 C, max	70,000	---	---
Pour Point, C	-40	-35	-35
Flash Point, C (D-92)	218	218	218

The data presented in this sheet is believed to be accurate; however, XCEL Lubricants shall not be liable for its content and makes no warranty with respect thereto.

## Pack Sizes

	8 ounces	12 ounces	1 quart	1 gallon	5 gallon pail	16 gallon keg	55 gallon drum	14 ounce drum	Bulk	1 ounce tube	4 pound tub	35 pound tub	120 pound pail	400 pound drum
--	----------	-----------	---------	----------	---------------	---------------	----------------	---------------	------	--------------	-------------	--------------	----------------	----------------

Super Universal Tractor Fluid - Plus	--	--	--	--	✓	--	✓	✓	--	--	--	--	--	--
Multi-Purpose Tractor & Hydraulic /JD-20	--	--	--	✓	✓	--	✓	✓	--	--	--	--	--	--
Tractor Hydraulic Fluid	--	--	--	--	✓	--	✓	✓	--	--	--	--	--	--

Additional sizes may be available - Pack size availability is subject to change without notice.  
 Certain pack sizes may require minimum order quantities.

**"Protects Like No Other"**