

SPECIALIST



MAK-Sepic

SCHNEIDER Specialty Oil has a wide range of products which falls under four major categories: Transformer oils, White Oils & amp, Liquid Paraffins, Industrial / Automotive Oils and Process Oils which include Specialty Oils for Rubber & amp, Tyre, EPM & amp, EPDM Polymers, Thermo Plastic Elastomers, Printing Inks, Hot Melt Adhesives, Metal Working Fluids and Low PCA oils. The comprehensive range comprising many grades includes Hydraulic Oils, Gear oils, Compressor Oils, Long Life Turbine Oils, Cylinder Oils, Refrigeration Oils, Metal Working Fluids, Marine Oils, Wire Drawing Compounds, Automotive Engine Oils, Gear Oils, Transmission Fluids, Glass Mould Oils, Mould Release Oils, Quenching Oils, Thermic Fluids, Industrial and Automotive Greases, etc. and other specialty industrial oils for specific applications meeting the latest BIS and International Standard Specifications.





MAK-Trans

SCHNEIDER has a comprehensive range of high quality Transformer oils from selected severely hydro treated Naphthenic and Isodewaxed / hydrocracked Isoparaffinic Oils free from polar compounds and have very high oxidation stability and ageing properties guaranteeing long service life. The low sulphur wax free naphthenic oils with low Viscosity Index ensure excellent cooling characteristics, high solvency and low corrosivity and the highly refined ultra low sulphur paraffinic oils ensure excellent noncorrosive properties. These optimum refined Transformer Oils also possess very good electrical and insulating properties, oxidation stability and controlled low or negative gassing tendency. Extensive efforts are taken to up grade our oils to meet the latest more severe and stringent control requirements of non-corrosive oils.





MARINE OILS



MarCyl 5020 LS

Cylinder oil for use in low- speed, 2-stroke diesel engines burning ultra and low-sulphar and distillate fuels with up to 0.5% sulphar. These fuel types are expected to be used in sulphar Emission Control Areas. **SCHNEIDER** MarCyl 5020 LS has been engineered to offer excellent cleanliness and protection for all engine Types. Meets MAN Diesel & Turbo, MHI and Wärtsilä.

SCHNEIDERLUBE	SAE	Viscosity Index	BN, mg KOH/g	Flash point, °C	Pour point, °C	Density at 15°C, kg/m³
MarCyl 5020 LS	50	>95	20	235	-15	908

MarCyl 5040 LS

A cylinder oil for use in all 2-stroke low- speed diesel engines burning ultra and low-sulphar heavy fuel oil. Meets MAN Diesel & Turbo, MHI and Wärtsilä.

SCHNEIDERLUBE	SAE	Viscosity Index	BN, mg KOH/g	Flash point, °C	Pour point, °C	Density at 15°C, kg/m³
MarCyl 5040 LS	50	>95	40	>210	<-6	926



MARINE CYLINDER OIL

MarCyl 5070

SCHNEIDERLUBE main grade cylinder oil for most low-speed, 2-stroke diesel engines burning heavy fuel oil with up to 3.5% sulphur. Millions of running hours have seen SCHNEIDERLUBE MarCyl 5070 deliver exceptionally clean pistons and rings. Meets MAN Diesel & Turbo, MHI and Wärtsilä.

SCHNEIDERLUBE	SAE	Viscosity Index	BN, mg KOH/g	Flash point, °C	Pour point, °C	Density at 15 °C, kg/m³
MarCyl 5070	50	>95	70	>205	<-6	932

Marcy 50100

A High-performance cylinder oil designed to offer enhanced protection in the most demanding new or modified low-speed 2-stroke diesel engines. A cylinder oil developed to protect from cold corrosion and to reduce the cost of maintaining new and modified engines. Meets MAN Diesel & Turbo, MHI and Wärtsilä.

SCHNEIDERLUBE	SAE	Viscosity Index	BN, mg KOH/g	Flash point, °C	Pour point, °C	Density at 15 °C, kg/m³
MarCyl 50100	50	>95	100	>210	<-6	954



MarEng 3005

A premium-quality SAE 30 system oil for crosshead engines that can also be used in many different items of marine equipment, such as certain gears and ancillary equipment, to rationalise the number of grades of lubricant carried on board ship.

SCHNEIDERLUBE	SAE	Viscosity, mm ² /s		BN, mg KOH/g	Flash point, °C	Pour point, °C	Density at 15°C, kg/m ³
		40°C	100°C				
MarEng 3005	30	104	11.6	5	227	-18	888

Outstanding qualities:

- » Wear protection
- » Engine cleanliness
- » Multifunctional: stern tubes, gears and general
- » Excellent crankcase cleaning effect
- » Able to separate from water and insoluble by centrifuging





MARINE MEDIUM SPEED ENGINE OIL

MarEng 4020

A multifunctional crankcase lubricant for highly rated medium-speed diesel engines operating on residual, blended or distillate fuels with sulphur content <2.0%.

SCHNEIDERLUBE	SAE	Viscosity, mm ² /s		BN, mg KOH/g	Flash point, °C	Pour point, °C	Density at 15°C, kg/m ³
		40°C	100°C				
MarEng 4020	40	131	13.7	20	230	-21	900

MarEng 3030 & MarEng 4030

Multifunctional crankcase lubricants for highly rated medium-speed diesel engines operating on residual fuel with sulphur content <3.0%.

SCHNEIDERLUBE	SAE	Viscosity, mm ² /s		BN, mg KOH/g	Flash point, °C	Pour point, °C	Density at 15°C, kg/m ³
		40°C	100°C				
MarEng 3030	30	105	11.9	30	210	-21	900
MarEng 4030	40	130	13.7	30	230	-21	905



MarEng 4040

A multifunctional crankcase lubricant for highly rated medium-speed diesel engines operating under high-stress conditions and on residual fuel with sulphur content >2.0%.

SCHNEIDERLUBE	SAE	Viscosity, mm ² /s		BN, mg KOH/g	Flash point, °C	Pour point, °C	Density at 15°C, kg/m ³
		40°C	100°C				
MarEng 4040	40	127	13.7	40	230	-21	910

MarEng 4055

A multifunctional crankcase lubricant for highly rated medium-speed diesel engines operating under high-stress conditions and on residual fuel with sulphur content >3.0%. Designed for the latest high-output, low-oil-consumption engines.

SCHNEIDERLUBE	SAE	Viscosity, mm ² /s		BN, mg KOH/g	Flash point, °C	Pour point, °C	Density at 15°C, kg/m ³
		40°C	100°C				
MarEng 4055	40	123	13.7	55	230	-21	920



MARINE MEDIUM SPEED ENGINE OIL

MarEng 3012 & MarEng 4012

High quality, multifunctional diesel engine lubricants designed for the most severe service main propulsion and auxiliary marine trunk piston engines burning distillate, hybrid and biofuels with a sulphur content up to 1%.

- » Optimised for use in non-engine applications like gearboxes, clutches, deck machinery and stern tubes.
- » Very high load carrying capacity (FZG Gear Machine) – Failure Load Stage 12 (ISO 1435-1 A/8.3/90)
- » Improved cleanliness performance and enhanced lube oil consumption control
- » Excellent wear protection
- » SCHNEIDER Gadinia S3 is Meets by leading trunk piston engine manufacturers.

SCHNEIDER MarEng 3012 & 4012 has a comprehensive set of non-engine approvals, including from Simplex B&V; Ortlinghaus; Stromag; Reintjes; Renk, Rheine; Renk, Augsburg; Siemens/Flender; MAN Alpha (meets requirements); CLP requirement specification (meets requirements widely); and VDL requirement specification (meets requirements widely).

SCHNEIDERLUBE	SAE	Viscosity, mm ² /s		BN, mg KOH/g	Flash point, °C	Pour point, °C	Density at 15°C, kg/m ³
		40°C	100°C				
MarEng 3012	30	104	11.9	12	210	-21	890
MarEng 4012	40	128	13.7	12	230	-21	890

MARINE HIGH SPEED DIESEL OIL

Multigrade Oil

High-performance engine oil for highly rated high-speed diesel engines that meet the latest API and ACEA specifications. Suitable for engines burning distillate fuels with a sulphur content of up to 1.0 %wt.

- » Outstanding engine cleanliness
- » Superior wear control
- » Excellent oxidation resistance

MarEng 20W-50 CD/SE

A multi oil that fights engine wear and maintains the right thickness for continuous protection and consistent performance. This results in lower fuel consumption.

* SCHNEIDER MarEng 20W-50 CD/SE is suitable for non-turbocharged engines.

* Compared with standard SAE 40 oils.

SCHNEIDERLUBE	Viscosity, mm ² /s		Flash point, °C	Pour point, °C	Density at 15°C, kg/m ³
	40°C	100°C			
MarEng 20W-50 CD/SE	140	19	235	n/a	894

MarEng 15W-40 CF-4

Keeps engines clean. Its additives ensure protection against deposits and wear, and resist thickening by heat. It is suitable for most heavy-duty applications, including turbocharged engines.

SCHNEIDERLUBE	Viscosity, mm ² /s		Flash point, °C	Pour point, °C	Density at 15°C, kg/m ³
	40°C	100°C			
MarEng 15W-40 CF-4	104	14.3	226	-33	890



MARINE HIGH SPEED DIESEL OIL

MarEng 20W-50 CF-4

Uses proven combinations of additives that react to the varying needs of your engine. They include active dispersants to keep engines clean. Each additive releases its protective energy to ensure reliable and consistent protection against deposits and wear, and to resist thickening by heat. Meets by leading engine makers and suitable for most heavy-duty applications, including turbocharged engines.

SCHNEIDERLUBE	Viscosity, mm ² /s		Flash point, °C	Pour point, °C	Density at 15°C, kg/m ³
	40°C	100°C			
MarEng 20W-50 CF-4	162	18.9	246	-27	893

MarEng 20W-50 CF-4/228.1

Keeps engines clean. Its additives ensure protection against deposits and wear, and resist thickening by heat. It is suitable for most heavy-duty applications, including turbocharged engines.

SCHNEIDERLUBE	Viscosity, mm ² /s		Flash point, °C	Pour point, °C	Density at 15°C, kg/m ³
	40°C	100°C			
MarEng 20W-50 CF-4/228.1	162	18.9	246	-27	893



MarEng 15W-40 CF-4 CG-4/228.3 / MarEng 15W-40 CF-4 CH-4/228.1

Protects against the changing needs of your driving conditions. It controls thickening and wear that can build up in the oil to provide low wear for long engine life and cleanliness to maintain engine performance.

SCHNEIDERLUBE	Viscosity, mm ² /s		Flash point, °C	Pour point, °C	Density at 15°C, kg/m ³
	40°C	100°C			
MarEng 15W-40 CF-4 CG-4/228.3	108.5	14.4	229	-39	877
MarEng 15W-40 CF-4 CH-4/228.1	105.1	14.3	230	-36	886

MarEng 15W-40 CF-4 CH-4/228.3

Protects against the changing needs of your driving conditions. It provides triple action protection: low wear for long engine life, low deposit formation to maintain performance and resistance to breakdown by heat for protection.

SCHNEIDERLUBE	Viscosity, mm ² /s		Flash point, °C	Pour point, °C	Density at 15°C, kg/m ³
	40°C	100°C			
MarEng 15W-40 CF-4 CH-4/228.3	105.1	14.3	230	-39	886



MARINE HIGH SPEED DIESEL OIL

MarEng 15W-40 CF-4 CI-4 Plus

Adapts and protects under full range of pressures and temperatures found in modern engines. It delivers excellent soot and viscosity control, outstanding protection against wear and exceptional versatility for multiple engine makes.

SCHNEIDERLUBE	Viscosity, mm ² /s		Flash point, °C	Pour point, °C	Density at 15°C, kg/m ³
	40°C	100°C			
MarEng 15W-40 CF-4 CI-4 Plus	109	14.7	230	-36	888

MarEng 10W-40 CF-4 CJ-4

Features low-SAPS additive technology and a unique anti-wear system. Its protective power is enhanced with synthetic technology, which results in a maintenance-saving long oil-drain interval capability, exceptional wear and cleanliness performance.

SCHNEIDERLUBE	Viscosity, mm ² /s		Flash point, °C	Pour point, °C	Density at 15°C, kg/m ³
	40°C	100°C			
MarEng 10W-40 CF-4 CJ-4	96.8	14.5	244	-36	850



MARINE HIGH SPEED DIESEL OIL

MarEng 10W-40 CF-4 E7/228.51

Features exclusive low-SAPS additive technology and a unique anti-wear system. Its protective power is enhanced with synthetic base oil technology, which results in long engine life and long oil life. Demonstrated in millions of kilometres of performance, its key benefits are low emissions to help control the blockage of exhaust filters and traps; a maintenance saving long oil-drain interval capability; exceptional wear and cleanliness performance; and versatility. It is suitable for most brands of heavy-duty diesel and natural gas engines.

SCHNEIDERLUBE	Viscosity, mm ² /s		Flash point, °C	Pour point, °C	Density at 15°C, kg/m ³
	40°C	100°C			
MarEng 10W-40 CF-4 E7/228.51	82	13	251	-39	850

MarEng 15W-40 CF-4 CI-4/E7/DH-1

Contains selected additives that are designed to provide Triple Protection to improve engine and oil durability in three critical areas: acid and corrosion control, reduced engine wear and deposit control. It helps to lower maintenance and increase the reliability of vehicles. It is suitable for most heavy-duty diesel engines, non-turbocharged and turbocharged alike, for on- and off-highway applications. It has a wide array of engine manufacturers approvals.

MAKINALUBE	Viscosity, mm ² /s		Flash point, °C	Pour point, °C	Density at 15°C, kg/m ³
	40°C	100°C			
MarEng 15W-40 CF-4 CI-4/E7/DH-1	105	14.3	226	-39	886





MARINE HIGH SPEED DIESEL OIL

MarEng 15W-40 CF-4 CJ-4

Uses low-SAPS additive technology to provide protection under the most severe conditions found in modern low-emission engines. Recommended by a wide range of equipment manufacturers, SCHNEIDER MarEng 15W-40 CF-4 CJ-4 is suitable for both the latest low-emission and older model engines.

SCHNEIDERLUBE	Viscosity, mm ² /s		Flash point, °C	Pour point, °C	Density at 15°C, kg/m ³
	40°C	100°C			
MarEng 15W-40 CF-4 CJ-4	116	15.5	230	-30	878

MarEng 15W-40 CK-4

A heavy-duty engine oil formulated to provide reliable protection and performance to fleet and off-highway equipment. It offers the convenience of a single oil suitable for engines from a wide range of manufacturers.

SCHNEIDERLUBE	Viscosity, mm ² /s		BN, mg KOH/g	Flash point, °C	Pour point, °C	Density at 15°C, kg/m ³
	40°C	100°C				
MarEng 15W-40 CK-4	115	15.3	10.0	236	-35	876



Monograde Oil

Monograde heavy-duty diesel engine oils.

Performance Specifications

Typical specifications are API CF; ACEA E3-96; MB 228.3; MAN Diesel & Turbo 3275; Ruston; Wärtsilä; NSD; Volvo VDS-2; MTU Meets (Type II high-performance category); CWEC Meets (Cummins Wärtsilä Engine Company); MWM Deutz Meets (high output, high speed, e.g., TBD 620); meets the requirements of Caterpillar 3600 Series.

MarEng 40 CD/SE

Energised Protection oils use well-proven performance additives to fight engine wear by providing reliable lubrication and consistent performance. Suitable for day-to-day use in non-turbocharged engines.

SCHNEIDERLUBE	Viscosity, mm ² /s		Flash point, °C	Pour point, °C	Density at 15°C, kg/m ³
	40°C	100°C			
MarEng 40 CD/SE	126	13.5	250	-9	895

MarEng 40 CF

Reacts to the engine's needs to give added protection and long life. Each additive releases its protective energy when needed to ensure reliable and consistent protection against deposits and wear through tough, long-lasting action.

SCHNEIDERLUBE	Viscosity, mm ² /s		Flash point, °C	Pour point, °C	Density at 15°C, kg/m ³
	40°C	100°C			
MarEng 40 CF	126	13.5	250	-9	895



MarEng 40 CF10 / MarEng 50 CF10

Energised Protection oils use proven combinations of additives that react to the needs of your engine. They feature an enhanced acid-control system for added protection and long life. Each dedicated additive releases its protective energy when needed to ensure reliable and consistent protection against deposits and wear through tough, long-lasting action.

SCHNEIDERLUBE	Viscosity, mm ² /s		Flash point, °C	Pour point, °C	Density at 15°C, kg/m ³
	40°C	100°C			
MarEng 40 CF 10	126	13.5	250	-9	895
MarEng 50 CF 10	179	17	252	-9	900

MarEng 10W CF

Adapts to your needs to provide extra protection. Its active-detergent system keeps pistons and other engine parts clean, and provides protection against wear for long engine life and against deposits for efficient performance.

SCHNEIDERLUBE	Viscosity, mm ² /s		Flash point, °C	Pour point, °C	Density at 15°C, kg/m ³
	40°C	100°C			
MarEng 10W CF	43	7	219	-33	885

MARINE HIGH SPEED DIESEL OIL

MarEng 40 CF-228.0

Adapts to your driving needs to provide extra protection and keep pistons and other engine parts clean. It provides protection against wear for long engine life and protection against deposits for efficient engine performance.

SCHNEIDERLUBE	Viscosity, mm ² /s		Flash point, °C	Pour point, °C	Density at 15°C, kg/m ³
	40°C	100°C			
MarEng 40 CF-228.0	126	13.5	250	-15	895

MarEng 40 CF/CF-2 / MarEng 50 CF/CF-2

Energised Protection oils use well-proven performance additives to fight engine wear and prevent deposits, thereby providing reliable lubrication and consistent performance. They are suitable for day-to-day use in turbo and non-turbocharged older engines.

SCHNEIDERLUBE	SAE	Viscosity, mm ² /s		BN, mg KOH/g	Flash point, °C	Pour point, °C	Density at 15°C, kg/m ³
		40°C	100°C				
MarEng 40 CF/CF-2	40	123	13.0	7.5	225	-21	890
MarEng 50 CF/CF-2	50	175	16.8	7.5	230	-16	892



MarEng 3015

A top-quality lubricant in the super high performance diesel engine oil class. It is designed for the highest output, high-speed diesel engines burning distillate fuel. It is formulated to give better engine protection and longer oil-drain intervals than normal diesel engine oils. SCHNEIDERLUBE MarEng 3015 is especially suitable for the high power / weight units used in fast vessels and compact generator sets.

SCHNEIDERLUBE	SAE	Viscosity, mm ² /s		BN, mg KOH/g	Flash point, °C	Pour point, °C	Density at 15°C, kg/m ³
		40°C	100°C				
MarEng 3015	30	101	11.0	15	218	-42	858

MarEng 4015

A premium-quality high-performance engine lubricant designed to meet the demanding requirements of a very wide range of high-speed marine diesel engines operating under all conditions.

SCHNEIDERLUBE	SAE	Viscosity, mm ² /s		BN, mg KOH/g	Flash point, °C	Pour point, °C	Density at 15°C, kg/m ³
		40°C	100°C				
MarEng 4015	40	139	14.0	15	230	-18	890



MarEng 40 HD

Contains a high viscosity index mineral base oil with very good oxidation resistance and a multipurpose additive package to provide protection against wear, corrosion, fouling and oxidation.

SCHNEIDERLUBE	Viscosity, mm ² /s		Flash point, °C	Pour point, °C	Density at 15°C, kg/m ³
	40°C	100°C			
MarEng 40 HD	158	14.6	235	-9	908

MarEng 40 HPD

A premium-grade, heavy-duty, crankcase oil that contains high viscosity index mineral oil. Although it is fortified by additives providing alkalinity, dispersancy and resistance to oxidation, it does not contain zinc, so can be used in EMD engines fitted with silver piston-pin bearings.

SCHNEIDERLUBE	Viscosity, mm ² /s		Flash point, °C	Pour point, °C	Density at 15°C, kg/m ³
	40°C	100°C			
MarEng 40 HPD	160	14.5	235	-9	908

MarEng 20W-40 XR / MarEng 40 XR

Premium-grade, heavy-duty engine oils using the latest, low-chlorine additive technology that offers both environmental benefits and improved performance.

SCHNEIDERLUBE	Viscosity, mm ² /s		Flash point, °C	Pour point, °C	Density at 15°C, kg/m ³
	40°C	100°C			
MarEng 20W-40 XR	132	15.1	256	-9	920
MarEng 40 XR	150	15.1	260	-9	908



Hydraulic Oils

High-performance hydraulic fluids providing outstanding protection and performance across a wide range of temperatures. They resist breakdown under heat or mechanical stress and are ideally suited to most equipment subjected to a wider range of ambient or operating temperatures where ISO HV hydraulic fluids are recommended.

SCHNEIDERLUBE	Viscosity, mm ² /s		Flash point, °C	Pour point, °C	Density at 15°C, kg/m ³
	40°C	100°C			
MarHyd 15	15	3.7	200	-42	820
MarHyd 22	22	4.8	210	-42	835
MarHyd 68	68	10.5	230	-30	860
MarHyd 100	100	14.0	230	-24	870

MarHyd 46

A premium zinc-free anti-wear formulation used where ISO HM hydraulic oils are recommended.

SCHNEIDERLUBE	Viscosity, mm ² /s		Flash point, °C	Pour point, °C	Density at 15°C, kg/m ³
	40°C	100°C			
MarHyd 46	46	7.9	220	-36	856
MarHyd 46	46	6.8	220	-33	865



MarHyd 32

Advanced technology to meet the requirements of extremely low ambient temperature conditions.

SCHNEIDERLUBE	Viscosity, mm ² /s		Flash point, °C	Pour point, °C	Density at 15°C, kg/m ³
	40°C	100°C			
MarHyd 32	32	6.1	215	-39	854
MarHyd 32	33.8	9.9	>100	-60	890

MarHyd 41

A mineral hydraulic oil manufactured to a very high level of cleanliness, and possesses improved fluid properties. SCHNEIDERLUBE MarHyd 41 contains additives which provide excellent low temperature fluidity as well as exceptional anti-wear, oxidation - corrosion inhibition and shear stability. In addition metal de-activators and foam inhibitors are included in this high viscosity index fluid to enhance performance in hydraulic applications. It is capable of wide temperature range operation. SCHNEIDERLUBE MarHyd 41 is dyed red.

SCHNEIDERLUBE	Viscosity, mm ² /s		Flash point, °C	Pour point, °C	Density at 15°C, kg/m ³
	40°C	100°C			
MarHyd 41	14.1	5.3	105	-60	870



MarGer 320

A premium quality, lead-free, extreme-pressure oil designed, primarily, for the lubrication of heavy-duty industrial gears. Its high load carrying capacity and anti-friction characteristics combine to offer superior performance in gears and other industrial applications.

It is formulated using high viscosity index, solvent refined base oils and incorporates a special sulphur–phosphorus additive to provide an extreme pressure performance significantly better than that provided by leaded gear oils.

SCHNEIDERLUBE	Viscosity, mm ² /s		Flash point, °C	Pour point, °C	Density at 15°C, kg/m ³
	40°C	100°C			
MarGer 320	320	25.0	202	-18	903

MarGer 460

Quality refined, high-viscosity mineral oils formulated with a small percentage of fatty oils. They are particularly suitable for the lubrication of low-speed enclosed gears and worm drive applications. They are also suitable for the lubrication of high-temperature, high-pressure steam cylinders.

SCHNEIDERLUBE	Viscosity, mm ² /s		Flash point, °C	Pour point, °C	Density at 15°C, kg/m ³
	40°C	100°C			
MarGer 460	460	31.2	318	-6	918



MarGer

High-quality, extreme-pressure (EP) oils for the lubrication of heavy-duty marine gearboxes. Their high load carrying capacity, protection against micropitting and compatibility with seals and paints combine to offer excellent performance in enclosed gear applications. (Specific grades are Meets by Siemens AG for use in Flender, helical, bevel, planetary and marine gear units.)

SCHNEIDERLUBE	Viscosity, mm ² /s		Flash point, °C	Pour point, °C	Density at 15°C, kg/m ³
	40°C	100°C			
MarGer 68	68	8.7	>230	-27	885
MarGer 100	100	11.3	>230	-24	891
MarGer 150	150	14.8	>240	-24	897
MarGer 220	220	19.0	>240	-18	899





MARINE GEAR OIL SYNTHETIC

Advanced heavy-duty synthetic marine gear oil offering outstanding viscosity index and low-temperature fluidity, low foaming tendency and extended compatibility with seals and paints.

SCHNEIDERLUBE	Viscosity, mm ² /s		Flash point, °C	Pour point, °C	Density at 15°C, kg/m ³
	40°C	100°C			
MarGer 320 X	320	24.2	250	-15	903
MarGer 320 X	320	37.0	240	-42	866
MarGer 680 X	680	42.1	>250	-9	912

MarGer 220

An excellent anti-oxidation synthetic polyalkylene glycol gear lubricant for operating temperatures up to 200°C or steel-on-bronze applications.

SCHNEIDERLUBE	Viscosity, mm ² /s		Flash point, °C	Pour point, °C	Density at 15°C, kg/m ³
	40°C	100°C			
MarGer 220 X	220	30.0	240	-42	864
MarGer 220 W	222	34.4	278	-39	1,074

MarGer 460 X

An advanced synthetic heavy-duty industrial gear oil offering outstanding lubrication performance under severe operating conditions, including reduced friction, long service life and high resistance to micropitting for optimal gear protection.

SCHNEIDERLUBE	Viscosity, mm ² /s		Flash point, °C	Pour point, °C	Density at 15°C, kg/m ³
	40°C	100°C			
MarGer 460 X	460	30.6	>250	-12	904
MarGer 460 X	462.5	50.0	264	-36	864



MarGer 150

An advanced synthetic heavy-duty industrial worm drive gear oil formulated using specially selected polyalkylene glycol base fluids and additives. It offers outstanding lubrication performance under severe operating conditions, including improved energy efficiency, long service life and high resistance to micropitting.

SCHNEIDERLUBE	Viscosity, mm ² /s		Flash point, °C	Pour point, °C	Density at 15°C, kg/m ³
	40°C	100°C			
MarGer 150 X	150	22.0	240	-45	862
MarGer 150 W	136	22.5	268	-42	1,076



Lubricants You Trust

