



RELIANT® PREMIUM SAE 10W / 30W / 40W / 50W CF/SL

PRODUCT SPECIFICATIONS & TECHNICAL DATA

RELIANT® PREMIUM SAE CF/SL, are mixed fleet engine oils formulated to provide optimum performance in modern, low emission diesel engines operating under a wide variety of service conditions. They are blended with premium base stocks and high-quality additive to achieve the following benefits: high temperature piston deposit control, foam protection, soot dispersions and oil thickening control, oxidation inhibition, low temperature sludge protection, corrosion and rust inhibition, valve train wear protection and TBN retention. Formulated with advanced additive technology, they provide excellent control of deposits and sludge, minimizing oil consumption and optimizing engine overhaul intervals.

RELIANT® PREMIUM SAE CF/SL, are recommended for use in turbo-charged and naturally aspirated two- and four-cycle diesel engines. They may also be used in gasoline engines for the "mixed fleet" operator. These motor oils provide excellent performance in local stop and go routes, on and off highway, farm construction and mining applications. Recommended for use in farm machinery, construction equipment, marine, two- and four-stroke diesel engines, and other off-highway applications where the SAE 10W,30,40 or 50 grades are specified by the OEM.

RELIANT® PREMIUM SAE CF/SL, meets or exceeds the requirements of:

- API CF-4,CF-2,CFH,CF,SL,SJ,SH
- CATERPILLAR CD-TO-2
- DETROIT DEISEL SERIES 2000/4000
- NAVISTAR
- ALLISON C-4
- MIL-L-2104G MIL-A-A-52306 CID

SAE VISCOSITY GRADE TYPICAL PROPERTIES

	10W	30W	40W	50W
Gravity, API	29.7	27.3	27.0	26.4
Viscosity @ SUS 100F.	225	568	782	1004
Viscosity @ SUS 210F.	48	68	82	95
Viscosity Index	121	108	105	101
CCS Viscosity @-20°C Cp	2500	-	-	-
CCS Viscosity @-15°C Cp	-	-	-	-
Pour Point F.	-15	0	+5	+10
Total Base No. (ASTM D-2896)	10	10	10	10
Sulfated Ash wt. %	1.2	1.2	1.2	1.2
Zinc Wt. %	0.13	0.13	0.13	0.13

User Advice

Based on available information, this product is not expected to produce adverse effects on health when used for the applications referred to above and the recommendations provided in the Material Data Sheet (MSDS) are followed. MSDSs are available upon request through your sales contact office. This product should not be used for purposes other than the applications referred to above. If disposing of used product, take care to protect the environment, return used oil to collection center.

Storage

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60° Celsius, exposed to hot sun or freezing conditions.