



Relyant

SPECIAL SYNTHETIC HD 0W-40, 5W-40 MULTIGRADE HEAVY-DUTY MOTOR OIL

Typical Properties

SAE Grade, Automotive	0W-40	5W-40
Viscosity, cSt		
At 40° C	83	90
At 100° C	14.3	15.0
Viscosity Index	180	176
Viscosity, CCS, D-5293, -35°C/cP	5900	-
Viscosity, CCS, D-5293, -30°C/cP	-	6498
Flash Point, (COC), °C/°F	210/410	227/440
Pour Point, °C/°F	-45/-49	-40/-40
Sulfated Ash, %wt	1.0	1.0
Neutralization No., TBN-E	9.0	9.0
Gravity, API @ 60° F	34.3	32.5

The values shown are typical of current production. Some are controlled in the manufacturing process, while others are not. All of them may vary within tolerable ranges.

Special Synthetic HD Multigrade Heavy Duty Motor Oil is the most current formulated heavy duty motor oil for all-season use in highway commercial diesel engines, including EGR equipped engine emission controlled systems. The product is manufactured from selected premium quality base stocks with additive technology to provide engine protection for current EPA exhaust particulate emissions standards using Ultra-Low Sulfur Diesel (ULSD). It meets performance requirements for all naturally aspirated, turbocharged and supercharged, diesel engines as well as all four-cycle gasoline engines. The product reflects test improvements in reducing aeration, better oxidation stability, enhanced soot control, and advanced wear protection.

APPLICATIONS

Recommended for all major diesel and mixed fleet (diesel/four-cycle gasoline) engine operations in all service and under all operating conditions where the equipment owner specifies the additional performance benefits of multigrade oils. This product is preferable for newer diesel engines with EGR systems and those equipped with Diesel Particulate Filter (DPF) and Diesel Oxidation Catalyst (DOC) technologies.