

Technical Data Sheet

Description

DSL Heavy Duty Motor Oils (Single-grade) are premium crankcase lubricants designed for superior performance under the most severe conditions found in modern heavy duty diesel engines.

Performance Features

- * Reduced oil consumption
- * Reduced fuel consumption
- * Excellent deposit control for cleaner engines
- * Maintains oil pressure under heavy load conditions
- * Excellent TBN retention to prevent corrosive wear
- * Low ash to minimize deposits
- * Excellent shear stability
- * Outstanding oxidation resistance to minimize oil thickening
- * Excellent wear protection of vital engine parts
- * Controls bearing corrosion
- * Superior high temperature stability and performance

Applications

- * Mixed Fleets
- * Construction
- * Heavy duty automotive diesel and gasoline engines specifying a single-grade viscosity oil
- * Mobil equipment hydraulic systems specifying engine oils
- * On-off highway vehicles
- * Farm
- * Marine

Properties Typical Specs

Product Code	<u>SL1511</u>	<u>SL1512</u>	<u>SL1513</u>	<u>SL1514</u>	<u>SL1515</u>
SAE Grade	10	20W20	30	40	50
Gravity, Specific @ 15.6 °C	0.876	0.8790	0.8860	0.897	0.896
Viscosity					
cSt @ 40 °C	43.0	71.0	107.0	142.0	207.0
cSt @ 100 °C	6.5	8.8	11.9	14.5	18.0
Viscosity Index	100	110	100	100	101.00
Flash Point (COC) °F	400	457	428	446	460
Pour Point, °F	-36	-27	0	10	5
Ash, Sulfated, wt %	1.2	1.2	1.2	1.2	1.2
Total Base Number (TBN)	9.5	9.5	9.5	9.5	9.5