RUPEDL 15W-40

API CI-4/SL

High Performance Motor Oil for Diesel- and Gasoline Engines in Trucks and Passenger Cars

Description and Properties

RUPEDL P-4152 SHPD 15W-40 CI-4 is a high performance motor oil for modern heavily stressed diesel engines inclusive turbo charger. Because of its outstanding additive technology it also comes up to the most severe requirements of gasoline engines. This makes it being excellent provider for mixed-fleet.

Benefits

RUPEDL P-4152 SHPD 15W-40 CI-4 gives following advantages:

- · excellent thermal/oxidative stability reduces sludge built-up und deposits.
- · allows maximum oil drain intervals by highest TBN-reserve.
- · minimizes efficiently bore polishing.
- · reduces oil aging, even at high temperatures.
- · best seal and elastomer compatibility
- · an all-seasons oil

RUPEDL P-4152 SHPD 15W-40 CI-4 is especially recommended for fleets operating in severe on and off-highway service applications.

Specifications		$\mathbf{A}_{pprovals}$
ACEA E7-04 / A3/B4-04	Renault Truck RLD/RLD-2	MB 228.3 / 229.1
API CI-4 / SL	Mack EO-M Plus	MAN M3275
Global DHD-1	Caterpillar ECF-1a	VOLVO VDS-3
MTU Type 2	Caterpillar ECF-2	Mack EO-N
Cummins CES 20078		Renault VI RLD-2

Typical Properties

RUPEDL P-4152 SHPD 15W-40 CI-4	unit	value	method
Density at 15°C	kg/m³	878	DIN 51 757
Viscosity at 40°C	mm²/s	103,0	DIN 51 562
Viscosity at 100°C	mm²/s	14,00	DIN 51 562
Viscosity Index		138	DIN ISO
-			2909
CCS at -20°C	mPa.s	5500	DIN 51
			377
Pourpoint	ů	-36	DIN ISO
			3016
Flashpoint	°C	224	DIN IS0
·			2592