

RUPEDL P5154 UHPD BLUE SAE 15W-40

■ Description

Rupedl P5154 UHPD BLUE SAE 15W-40 is an ultra high performance heavy duty engine oil. It is made from non-conventional high VI base oils and advanced additive packages, which care for excellent dispersant and detergent properties and oxidation protection of the oil and secure the engine from wear and corrosion.

Rupedl P5154 UHPD BLUE SAE 15W-40 is

- recommended for four-stroke naturally aspirated, turbocharged, and supercharged diesel engines and may also be used in four-stroke gasoline engines
- ideal for mixed commercial fleets, farm machinery, construction equipment, marine, and other off-highway applications.
- foreseen for diesel engines meeting Euro IV and Euro V emission requirements and running under severe conditions, such as extended oil drain intervals.
- recommended for engines with particulate filters, and suitable for such without DPF, and for most EGR engines, as well as most engines fitted with SCR NOx reduction systems.

■ Specifications/Recommendations

ACEA E9-12 / E7-12

API CJ-4 / CI-4 Plus / CI-4 / SM

MB 228.31

MAN 3275 / 3575

MTU Type 2.1

DDC 93K218

Deutz DQC III-10 LA

Volvo VDS-4

Cat ECF-3 / ECF-2 / ECF-1-a

Cummins CES 20081 JDQ-78

Mack EO-O Premium Plus

Renault RLD-3

Ford WSS-M2C171-E

■ Typical Properties

Characteristics	Method	Unit	Value
Density at 15°C	DIN 51 757	kg/m ³	866
Viscosity at 40°C	DIN 51 562	mm ² /s	91
Viscosity at 100°C	DIN 51 562	mm ² /s	13,7
Viscosity index	DIN ISO 2909		153
CCS at -20°C	DIN 51 377	mPa.s	4800
Pourpoint	DIN ISO 3016	°C	-36
Flashpoint	DIN ISO 2592	°C	234
TBN	DIN ISO 3771	mg KOH/g	6,2
Sulphated ash	DIN 51 575	mass.%	0,94
Sulphur		mass.%	0,38
Phosphorus		mass.%	0,11

