

## Description

Repsol DXR 7 is a high performance diesel engine oil that protects diesel engines operating in severe conditions for both on and off highway applications. This product delivers excellent performance in both modern and older diesel engines. It is highly recommended for a wide range of heavy-duty applications and operating environments typically in the trucking, mining, construction, quarry and agricultural industries.

## Properties

- Its high detergent-dispersant level supports engine cleaning, maintains soot in suspension, and prevents piston deposit formation.
- Its multi-grade property enhances cold start performance in a wide range of temperatures; and its high shear stability keeps the viscosity stable, ensuring proper lubrication.
- Its carefully selected additives protect the engine from corrosion
- A high TBN reservoir makes this lubricant particularly suitable for use with fuels with high biodiesel or sulfur content.
- Its robust formulation provides a great thermal and oxidation stability, extending the drain oil interval.

## Quality Levels

- API CH-4 / SJ

## Technical Specifications

	UNIT	METHOD	VALUE	
SAE GRADE			15W-40	20W-50
Density at 15 °C	g/cm <sup>3</sup>	ASTM D 4052	0,868	0.891
Viscosity at 100 °C	cSt	ASTM D 445	14,12	17,7
Viscosity at 40 °C	cSt	ASTM D 445	106	154
Viscosity at -20 °C	cP	ASTM D 5293	7000 max.	9500 max.
Viscosity index	-	ASTM D 2270	135	120 min.
Flash point, open cup	°C	ASTM D 92	220	215 min.
Pour point	°C	ASTM D 97	-30	-27
T.B.N.	mg KOH/g	ASTM D 2896	10	10
Bosch Injector Shearing: Viscosity at 100 °C after shearing	cSt	CEC-L-14-93	12,5	15 min.
Noack volatility, 1hr at 250 °C	% weight	CEC-L-40-93	13	13 max.

The above-mentioned characteristics are typical values and should not be considered product specifications.

A safety data sheet is available on request.

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