



Swd Rheinol Promotol FD

SAE 10W, 20W20, 30, 40 und 50

Monograde HD- Engine Oil

Description

Swd Rheinol Promotol FD monograde engine oils are developed for gasoline- and diesel engines, which because of their type of application do not require higher-alloyed engine oils.

Application

Swd Rheinol Promotol FD monograde engine oils are cost-effective HD-oils for gasoline and diesel engines. They also may be used in non turbo-charged diesel engines of commercial vehicles. According constructor recommendations they can be used as compressor oils according DIN 51 506 VC-L .

Properties

Swd Rheinol Promotol FD monograde oils

- prevent built-up of aging products at high temperatures.
- provide good cleaning capability and dirt holding capacity.
- protect the engine against corrosion and wear.
- hold capacity reserves even at high motor loadings.

Qualification

- ❖ API SF / CD
- ❖ DIN 51 506 (Air compressor oil VC-L)

Typical Properties

Swd Rheinol Promotol FD	unit	value					method
SAE - Classification		10W	20W20	30	40	50	
Density at 15°C	kg/m³	868	875	875	878	890	DIN 51 757
Kinematic viscosity at 40°C	mm²/s	27,5	50	70	107	230	DIN 51 562
Kinematic viscosity at 100°C	mPa.s	5,2	7,5	10,7	14,0	17,9	DIN 51 562
Dynamic viscosity at () °C	mPa.s	5400(-25)	6300 (-15)	-	-	-	DIN 51 377
Pourpoint	°C	-36	-33	-33	-27	-12	DIN ISO 3016
Flash point	°C	215	236	238	240	250	DIN ISO 2592
TBN	mg KOH/g	5,4	5,4	5,4	5,4	5,4	DIN ISO 3771
Article Number :		31515	31525	31535	31545	31555	

Specification variations in these characteristics may occur.
The instructions of manufacturer must be regarded.
Further informations to be available by MSDS.

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