



# WHEELERS MULTIGRADE -WLD

## SAE 15W-40

## Multigrade engine oils.

### Properties

**Wheeler's Multigrade WLD 15W-40** engine oils are produced with mineral base stocks and selected additives. The dispersancy provides a clean engine and prevents sludge built-up. Additionally the additives assure protection against thermal oxidation, corrosion and wear.

**Wheeler's Multigrade WLD 15W-40** economical crankcase oils, and they may be used for passenger cars gasoline and diesel engines as well. They are providing performance reserves even at high loading and care for long engine life. The good viscosity temperature dependency and the multigrade properties assure the all seasons use at moderate (SAE 15W-40) resp.

### Specification

- ❖ API SF / CD

### Typical Values

Wheeler's Multigrade WLD	Unit	Value	Method
<b>SAE - Classification</b>		<b>15W-40</b>	
Density at 15°C	kg/m <sup>3</sup>	882	DIN 51 757
Kinematic viscosity at 40°C	mm <sup>2</sup> /s	103	DIN 51 562
Kinematic viscosity at 100°C	mm <sup>2</sup> /s	16,50	DIN 51 562
Viscosity index		139	DIN ISO 2909
Dynamic viscosity at -20°C	mPa.s	6500	DIN 51 377
Dynamic viscosity at -15°C	mPa.s	-	DIN 51 377
Pourpoint	°C	-33	DIN ISO 3016
Flash point	°C	222	DIN ISO 2592
TBN	mg KOH/g	7,0	DIN ISO 3771

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

**Wheeler's GmbH**  
Jubiläumsstraße 2  
01139 Dresden / Germany  
Tel. 49 - (0) 351 16056831