

Lubricants

## Teboil Sypres

**Teboil Sypres** -series oils are premium quality, fully synthetic extreme pressure industrial gear- and circulation oils.

### Applications

Teboil Sypres -series oils are primarily designed for the lubrication of heavy duty industrial gears working under severe conditions. Oil is recommended for gears when long service interval and energy efficiency are main objectives.

### Performance features and benefits

Characteristics to Sypres -series oils are high viscosity index and excellent cold temperature properties. Outstanding oxidation stability guarantees long service life even at high temperatures. Low friction coefficient reduces energy consumption.

### Typical physical characteristics

Teboil Sypres	68	100	150	220	320	460	Unit	Method
Density @ 20 °C	850	850	858	861	865	876	kg/m <sup>3</sup>	ASTM D 4052
Viscosity @ 40 °C	68	100	150	220	320	460	mm <sup>2</sup> /s	ASTM D 445
Viscosity @ 100 °C	11,2	15,0	20,0	26,0	33,0	43,0	mm <sup>2</sup> /s	ASTM D 445
Viscosity index	158	155	155	150	150	145		ASTM D 2270
Flash point	220	210	210	210	200	190	°C	ASTM D 92
Pour point	-51	-51	-48	-39	-36	-30	°C	ASTM D 97

### Specifications and approvals

DIN 51517 part 3 (CLP); AGMA 250.04; US Steel 224

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Technical data is based on approximate measures. Due to continual product research and development, the information contained herein is subject to change without notification. 26.7.2010

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