



# TURMOTRAK SYNTH HSS



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**TURMOTRAK SYNTH HSS** is a fully synthetic high viscous traction gear oil.

## Special properties

- Excellent lubricating properties
- Excellent wear protection
- High oxidation stability
- High load carrying capacity
- High resistance to temperature
- Good adhesive properties
- Safe lubrication at low temperatures
- Extended tool life

Product Characteristics	Value	Dimension	Norm / Standard
Colour	yellowish		
Density at 20°C	0,87	g/cm <sup>3</sup>	DIN 51757
Oil type	synthetic		
Kinematic viscosity at 40°C	22500	mm <sup>2</sup> /s	DIN EN ISO 3104
Kinematic viscosity at 100°C	700	mm <sup>2</sup> /s	DIN EN ISO 3104
Flash point	> 210	°C	DIN EN ISO 2592

## Application

**TURMOTRAK SYNTH HSS** is used in enclosed gears, if due to heavy loads, slow speeds or high temperatures a highly viscous oil is necessary.

**TURMOTRAK SYNTH HSS** is recommended for traction motor gear cases of diesel-electric locomotives, worm gears and all industrial gear applications at slow to medium speed.

## Disposal Considerations

EAK Code 13 02 06

## Packaging units

500 g sachets, 20 kg hobbock, 180 kg drum

The products are subject to continuous strict production controls and comply with our own factory specifications. A warranty for each case cannot be given, due to the variety of relevant factors. Therefore, we recommend the implementation of field tests. Herewith, any liability is expressly excluded.

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