

### *Technical Data Sheet*

#### Texol Shock Absorber Oil HD 15 Special Purpose Oil

#### Product Description

Texol's Shock Absorber Oil HD 15 is universal-use shock absorber oil with optimized low-temperature viscosity, low base oil volatility and high shear stability, for use in low-friction shock absorbers and spring struts. The oil has been formulated on the basis of synthetic technology paraffinic oil and special additives, high quality raffinates. It has a very low foaming tendency, even after thermal aging. The typical product data meets the requirements of VW TL-731 B.

#### Benefits

Texol's Shock Absorber Oil HD 15 is characterised by its excellent overall performance:

- High viscosity index
- High shear stability
- Good low temperature properties
- Excellent low volatility
- Very good wear protection
- Low level of cavitation wear

#### Typical Properties

Property (Unit)	HD 15	Method
Density at +15 °C	0.835	ASTM D4052
Viscosity @40°C, cSt	15	ASTM D445
Viscosity @100°C, cSt	5.10	ASTM D445
Viscosity Index	182	ASTM D2270
Flash Point, °C	220	ASTM D92
Pour Point, °C	-45	DIN ISO 3016
Four ball weld load, N	1000	DIN 51350-02
VW corrosion test	pass	
FZG test ( A/8.3/90 )	>12	DIN 51354

#### Technical Expertise

Texol experts on Texol SAO™ series lubricants are regionally located to respond to your needs. Whether you have a question about products, applications or regulations, Texol offers comprehensive customer and technical service.