

### *Technical Data Sheet*

#### **Texol Turbosyn™ VDL EP Series**

Advanced technology high-pressure compressor lubricant

#### **Product Description**

Texol Turbosyn™ VDL EP's advanced formulation contains a high performance combination of superior quality paraffinic base stocks and leading edge additive systems, designed to deliver extremely durable and highly stable oxidation resistance, corrosion protection, and through highly advanced extreme pressure technology, prevent deposit formation on pistons and valves.

Designed specially for use in severe operating conditions, this extremely robust lubricant provides maximum protection against fire or explosion and optimises compressor performance in very high-pressure situations of up to 1000 bar.

#### **Product Highlights**

This superior performance lubricant offers smooth, highly economical service operation to both stationary and portable compressors, and provides highly stable protection in equipment with oil lubricated pressure space, including single and multistage reciprocating and centrifugal compressors, as well as oil flooded screw equipment.

#### **Applications and Uses**

- Recommended for use in single and multistage reciprocating compressors, single and multistage centrifugal compressors, and oil flooded screw compressors operating at high pressures of up to 1000 bar and high temperatures.

# TEXOL

## Chemical

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#### **Typical Properties**

Property (Unit)	EP 32	EP 46	EP 68	EP 100	EP 150	Method
Density at +15 °C	0.874	0.879	0.885	0.889	0.895	ASTM D4052
Viscosity @40°C, cSt	32	46	68	100	150	ASTM D445
Viscosity @100°C, cSt	5.6	6.7	8.8	11.0	14.9	ASTM D445
Viscosity Index	105	102	101	97	97	ASTM D2270
Flash Point, °C	>240	>250	>250	>260	>260	ASTM D92
Pour Point, °C	<-27	<-24	<-18	<-12	<-12	ASTM D97

#### **Technical Expertise**

Texol experts on Texol Turbosyn™ VDL EP 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.