

## TECHNICAL DATA

### PAR SYNTHETIC COMPRESSOR OILS

#### **DESCRIPTION**

PAR Synthetic Compressor Oils are a range of premium quality oils, specifically designed for the lubrication of compressors.

#### **FEATURES**

PAR Synthetic Compressor Oils are blended from polyalphaolephin and hydrocracked base oils and are fortified with additives to inhibit wear, corrosion, oxidation and foaming.

#### **APPLICATIONS**

→ Rotary screw compressors

→ Vane compressors

→ Reciprocating compressors

#### **ADVANTAGES**

PAR Synthetic Compressor Oils offer the following advantages over standard mineral oils:

- Improved oxidation resistance
- 8,000 hour service life
- Excellent water separation
- High viscosity index
- Ester free formulation

#### **PERFORMANCE SPECIFICATIONS**

PAR Synthetic Compressor Oils conform to the following specification:

DIN 51506 VDL

#### **TYPICAL PHYSICAL PROPERTIES**

Grade	32	46	68	100	150
ISO Viscosity Grade	32	46	68	100	150
Kinematic viscosity @ 40°C	32	46	68	100	150
Kinematic viscosity @ 100°C	5.4	6.8	8.7	11.5	15.2
Viscosity index (VI)	130	135	140	145	150
Pour point, °C	-25	-25	-25	-25	-25
Flash point C.O.C., °C	230	230	235	245	255

#### **HEALTH & SAFETY**

Please refer to Material Safety Data Sheet (MSDS).