



UNITED HYDRO VESTA COMPRESSOR OIL

Product Description

Compressor oil blended with hydro-treated based fluids designed for use in air compressors and high temperature circulating systems where freedom from deposit formation is desired. This product is resistant to oxidation, thereby minimizing the formation of acidic oxidation byproducts that can lead to system corrosion and reduced oil life. The naturally high viscosity index of the base fluid provides stable viscosity characteristics and maintains a tough fluid film even at high operating temperatures.

This product allows for oil drain intervals up to 6000 hours at normal operating temperatures. In more severe applications where the operating temperature is above 100°C, ODI is recommended at 800 hours. This product has been field-proven in a wide range of compressor types operating under harsh conditions.

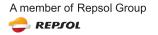
Applications / Benefits

- * Effective detergent action
- * Minimizes deposit formation
- * Superior anti-wear properties
- * Resists oxidation

Typical Characteristics

| Test Description | Method | Unit | | | | |
|-----------------------------|-------------|------|--------|--------|--------|---------|
| ISO Viscosity Grade | - | _ | ISO 32 | ISO 46 | ISO 68 | ISO 100 |
| Density @ 15 °C | ASTM D 4052 | kg/L | 0.861 | 0.866 | 0.872 | 0.878 |
| Flash Point | ASTM D 92 | °C | 216 | 220 | 226 | 244 |
| Pour Point | ASTM D 97 | °C | -24 | -21 | -18 | -15 |
| Kinematic Viscosity @ 40°C | ASTM D 445 | cSt | 32.7 | 46.5 | 66.4 | 98.5 |
| Kinematic Viscosity @ 100°C | ASTM D 445 | cSt | 5.5 | 6.9 | 8.6 | 11.2 |
| Viscosity Index | ASTM D 2270 | - | 106 | 103 | 101 | 99 |





Typical Characteristics

| Test Description | Method | Unit | |
|-----------------------------|--------------------|------|---------|
| ISO Viscosity Grade | - | - | ISO 150 |
| Density @ 15 °C | ASTM D 4052 | kg/L | 0.881 |
| Flash Point | ASTM D 92 | °C | 248 |
| Pour Point | ASTM D 97 | °C | -12 |
| Kinematic Viscosity @ 40°C | ASTM D 445 | cSt | 148.5 |
| Kinematic Viscosity @ 100°C | ASTM D 445 | cSt | 14.7 |
| Viscosity Index | ASTM D 2270 | - | 98 |

Suggested for the Following Uses

| AGMA | 9005-F16 R&O |
|------------------|---|
| ASTM | D-4304 TYPE I |
| ASTM | D-4304 TYPE II |
| ASTM | D-4304 TYPE III |
| BRITISH STANDARD | BS 489 |
| DIN | 51515 PART 1 |
| DIN | 51515 PART 2 |
| DIN | 51506 VDL |
| DIN | 51524 PART 1 |
| FIVES CINCINNATI | P-38 |
| GEK | 101941A |
| GEK | 32568K |
| GEK | 121608 |
| GEK | 27070 |
| GEK | 46506E |
| GEK | 28143 B TYPE I |
| INDIAN STANDARD | IS 1012 |
| ISO | 11158 HH |
| ISO | 11158 HL |
| ISO | 8068 TSA |
| ISO | 8068 TGA |
| ISO | 8068 TGE TSE |
| JIS | K2213 TYPE 2 |
| SIEMENS | FLUID SPECIFICATION 65/0027 |
| SIEMENS | AG TLV 9013 04 STANDARD THERMAL STABILITY |
| SIEMENS | AG TLV 9013 05 HIGH THERMAL STABILITY |
| SOLAR TURBINES | ES 9-224 |
| | ASTM ASTM BRITISH STANDARD DIN DIN DIN DIN FIVES CINCINNATI GEK GEK GEK GEK GEK INDIAN STANDARD ISO ISO ISO ISO ISO ISO JIS SIEMENS SIEMENS SIEMENS |

Reference No. Last revised date: 6521G2COMPOILREV0 01-09-25