NEXT GPL MIN

Mineral Gas Compressor Oil (222 Series)

NEXT GPL MIN is a gas compressor oil that combines hydrotreated mineral oils and advanced additives. NEXT GPL MIN can be used in light hydrocarbon gas mixtures. The advanced additive package also allows for use with gas streams that contain reactive gases.

NEXT GPL MIN also offers excellent water separation characteristics making the oil an excellent choice for gas streams with high water content and operating temperatures below 100 °C.

Applications

- **Reciprocating compressors**
- **Rotary screw compressors**
- **Centrifugal compressors**
- **Gas turbines**

Gases

- **Light hydrocarbon gases**
- **Inert Gases**

Benefits

- **Excellent lubricity**
- **Compatible with other gas compressor lubricants (PAO, mineral oil)**
- **Resists water contamination**
- **Highly oxidatively stable**
- **Offers excellent protection against corrosion, including sour gas (H2S)**
- **Meets DIN 51515-1-TD/TG requirements**
- **Meets ISO 8068 requirements**

Next Lubricants BV. – Winkler Prinsstraat 21 - 9403 AZ Assen -The Netherlands
Tel: +31(0)592-372299 E-mail: info@nextlubricants.nl Website: www.nextlubricants.com

Specifications

ISO Viscosity Grade	32	46	68	100	150	170	220	320	460	680
Viscosity @ 40 °C (cSt)	31	45	66	101	150	170	220	320	460	680
Viscosity @ 100 °C (cSt)	5,2	6,65	8,6	11,5	15	17,1	20,4	26,4	34	44,5
Viscosity Index	97	98	101	102	106	107	107	108	109	110
Density g/cm^3 @ 15 °C	0,87	0,87	0,87	0,87	0,87	0,87	0,88	0,88	0,88	0,88
Pour Point (°C)	-45	-42	-39	-36	-30	-24	-18	-15	-12	-10
Flash Point (°C)	220	229	242	262	266	267	265	262	260	258
Copper Strip Corrosion (ASTM D130) (100 °C for 3 h)	1a	1a	1a	1a	1a	1a	1a	1a	1a	1a
Rust Test (ASTM D665) (Distilled Water)	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass

Values included in this TDS are typical and do not constitute a specification. Manufacturing specifications are available upon request. It is recommended that routine oil analysis tests be performed to properly assess the condition of the oil. Verify that this TDS is the most UpToDate version, specifications are subject to change due to possible formulation and raw material changes.