

ANDEROL HTS 100

High Torque and Speed Compressor Lubricant

Product Data Sheet



ANDEROL HTS 100 is a synthetic based, high performing Compressor lubricant to be used in High torque / high speed industrial equipment.

This formulation was developed with highly advanced additive technology providing very high anti wear and anti oxidation resistance in difficult and very demanding vane compressor applications.

ADVANTAGES / BENEFITS

- Excellent oxidation and thermal stability
- High operating temperature range
- Lower maintenance costs
- Excellent load carrying ability
- Extended lubricant life
- Improved cleanliness
- Compatible with most paints, gaskets and seals used with conventional petroleum based oils
- Excellent anti wear & EP performance
- Very good rust and copper corrosion prevention
- Compatible with petroleum oils, therefore allowing minimal effort to changeover

APPLICATION

- Particularly suited for vane compressor applications in extreme service conditions.
- This product can naturally also be used for general rotating equipment applications.

COMPATIBILITY

The following seals, paints and plastics are recommended for use in contact with Anderol Synthetic Lubricants. Materials not recommended are also shown. For more information on other materials see our 'Compatibility Guide'.

RECOMMENDED :

Viton, High Nitrile Buna N, Teflon, Epoxy Paint, Oil-Resistant Alkyd, Nylon, Delrin, Celcon, PBT

NOT RECOMMENDED:

Neoprene, SBR Rubber, Low Nitrile Buna N, Acrylic Paint, Lacquer, Polystrene, PVC, ABS

PRODUCT SPECIFICATIONS

PROPERTIES	TEST METHOD	ANDEROL HTS 100
Appearance @ 20°C	visual	Clear Yellow Liquid
Viscosity @ 40°C, cSt	ASTM D-445	102.2
Viscosity @ 100°C, cSt	ASTM D-445	12.6
Viscosity Index	ASTM D-2270	116
Density @ 15°C, kg/l	ASTM D-1298	0.881
Total Acid Number, mg KOH/g	ASTM D-664	0.18
Flash Point, °C	ASTM D-92	248
Pour Point, °C	ASTM D-97	- 45
Demulsibility @ 82°C,min	ASTM D-1401	10

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FOR MORE INFORMATION PLEASE REFER TO THE RELEVANT MATERIAL SAFETY DATA SHEET

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 **ANDEROL**
Specialty Lubricants

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