

NG-X Series Compressor Oil

Natural Gas Service

Description

Nemco NG-X Series Compressor Oil is formulated using highly hydrocracked and isodewaxed mineral oil coupled with an additive package that is specifically designed to give superior performance in compressor systems.

NG-X Series Compressor Oil features excellent protection against hydrogen sulfide (H₂S) in the gas stream. Corrosion protection, low pour point, and excellent shear stability ensure that the use of this oil over a wide range of applications and systems will result in a long, trouble-free and uninterrupted service interval. This oil is especially advantageous in compressors operating within harsh chemical environments, particularly with sour gas (H₂S present) applications, due to their robust formulation.

Advantages

- Resistance to H₂S corrosion and Low pour point
- Limits hydrocarbon dilution in service
- Superior lubricity; increased efficiency and reduced operating costs
- Shear stability; increased service life

Applications

- Flooded rotary screw compressors
- Reciprocating compressors
- Rotary screw compressors
- Sour gas applications

Use and Storage

To get the best performance from your equipment ensure products meet or exceed manufacturing requirements. Lubricants typically have a shelf life of 5 years under ideal storage conditions. Keep drums and totes in good condition and away from moisture. Keep bungs securely in place; as bungs breath moisture can seep in over time. Where possible, avoid storage in areas where the temperature fluctuates between extreme highs and lows.

Typical physical characteristics - Nemco NG-X Series Compressor Oil

Properties	Method	Result	
ISO Viscosity Grade	-	100	150
Kinematic Vis@40°C mm ² /s	ASTM D445	114.9	147.3
Kinematic Vis@100°C mm ² /s	ASTM D445	13.1	14.9
Viscosity Index	ASTM D2270	108	101
Flash Point, (COC) °C(°F)	ASTM D92	243(469)	270(518)
Pour Point, °C(°F)	ASTM D97	-34(-29)	-33(-27)

These characteristics are typical of current production, variations in these characteristics may occur.

Availability and product codes

Pack size	18.9L	205L	BULK
NG-X Comp 100	IOORZ0144	-	IOORZ0125
NG-X Comp 150	IOORZ0157	IOORZ0158	IOORZ0159
Availability	To order, contact us toll free at 855.755.6737 or orderdesk@nemco.ca		

Health, Safety, & Environment

GHS compliant Safety Data Sheets are available at nemco.ca under Safety Data Sheets. For SDS in French, please contact info@nemco.ca. This product is not classified under WHMIS 2015. The SDS contains valuable information critical to the safe handling and proper use of the product. Always take used oil to an authorized collection point. Do not discharge into drains, soil, or water.

Quality

Nemco Resources Ltd works with respected industry suppliers. Nemco is a member of ILMA and the manufacturing facility in Winnipeg, Manitoba is proud to be certified to ISO9001. For questions regarding quality, please contact your local Technical Sales Representative.