

NG-X Compressor Oil 260

Lubricating oil for compressor cylinders and packing

Description

Nemco NG-X Compressor Oil 260 is high-viscosity oil designed to lubricate reciprocating compressors in hydrocarbon service. It is formulated with highly refined paraffinic base oils and an advanced additive package to provide effective lubrication for natural gas compressor cylinders and rod packings that have separate force feed lubrication systems.

NG-X Compressor Oil 260 provides good lubricity and equipment protection by resisting the dilution and wash-off that can occur in the compression of sour, wet or contaminated gas. It is also suitable for the initial break-in of compressor cylinders and packing. After approximately 300 to 500 hours of service, the use of Compressor Oil 260 may be discontinued by switching to a lower viscosity lubricant acceptable to the compressor manufacturer. In sweet and dry natural gas service, many operators use the same oil used to lubricate the compressor crankcase and in the cylinders and rod packing.

Advantages

- High viscosity and load carrying capability
- Good oxidative and high-temperature stability
- Excellent resistance to corrosion
- Anti-wear protection

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 - NG-X Compressor Oil 260

Properties	Method	Result
ISO Viscosity Grade	-	260
Kinematic Vis@40°C mm ² /s	ASTM D445	256
Kinematic Vis@100°C mm ² /s	ASTM D445	20.7
Viscosity Index	ASTM D2270	95
Flash Point, (COC) °C(°F)	ASTM D92	275(527)
Pour Point, °C(°F)	ASTM D97	-18(0)
TBN, mg KOH/g	ASTM D2896	4.6

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

Suitable Nemco Product for Gas Stream Type

Properties	Pressure (PSIG)			
	< 1000	1000 - 2000	2000 - 2500	2500 - 3500
Pipeline Quality Natural Gas	Low ash 40 Comp 260	NGLA 40 Comp 260	Comp 260	Comp 260
Natural Gas with heavy hydrocarbons with methane <90%	Low ash 40 Comp 260	Comp 260	Comp 260	TC
Natural Gas with H2S >0.7 wt%	Low ash 40 Comp 260	Comp 260	Comp 260	TC
Natural Gas with H2S >2% and <30%	Low ash 40 Comp 260	Comp 260	Comp 260	TC
Natural Gas with H2S >30% and <50%	Comp 260	Comp 260	Comp 260	Comp 260
Carbon Dioxide >2% and <10%	Low ash 40 Comp 260	Comp 260	TC	TC
Carbon Dioxide >10%	Low ash 40 Comp 260	Comp 260	TC	TC
Acid Gas (high CO2, high H2S)	TC	TC	TC	TC

Fields showing 'TC' indicate a technical consultation is recommended. For information on Nemco's NGLA 40 please refer to the products' PDS found at www.nemco.ca under Products - Heavy Duty Engine Oil.

Availability and product codes

Pack size	18.9L pail	205L drum	1,000L tote
NG-X Compressor Oil 260	I00RZ0141	I00RZ0135	I00RZ0134
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 WHMIS classified. 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. The manufacturing facility in Winnipeg, Manitoba is proud to be certified to ISO9001. For questions regarding quality, please contact your Technical Sales Representative.