

## Compressor Oil 260

### Lubricating oil for compressor cylinders and packing

#### Description

Nemco 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.

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

#### Typical physical characteristics – Nemco Compressor Oil 260

Properties	Method	Performance
ISO Viscosity Grade		260
Kinematic Viscosity @40°C mm <sup>2</sup> /s	ASTM D445	256*
Kinematic Viscosity @100°C mm <sup>2</sup> /s	ASTM D445	20.7*
Viscosity Index	ASTM D2270	95*
Total Base Number mg KOH/g	ASTM D2896	4.6*
Flash Point (COC) °C(F)	ASTM D92	275(527)
Pour Point °C(F)	ASTM D97	-18(0)

These characteristics are typical of current production, variations in these characteristics may occur. Items with '\*' display our product test results from a CALA accredited lab in Canada conforming to ISO/IEC 17025.

## Suitable Nemco Product for Gas Stream Type

Gas Stream	PRESSURE (PSIG)			
	< 1000	1000 – 2000	2000 – 2500	2500 – 3500
Pipeline Quality Natural Gas	NGLA 40	NGLA 40 Comp 260	Comp 260	Comp 260
Natural Gas with heavy hydrocarbons with methane <90%	NGLA 40 Comp 260	Comp 260	Comp 260	TC
Natural Gas with H <sub>2</sub> S >0.7 wt%	NGLA 40 Comp 260	Comp 260	Comp 260	TC
Natural Gas with H <sub>2</sub> S >2% and <30%	NGLA 40 Comp 260	Comp 260	Comp 260	TC
Natural Gas with H <sub>2</sub> S >30% and <50%	Comp 260	Comp 260	Comp 260	Comp 260
Carbon Dioxide >2% and <10%	NGLA 40 Comp 260	Comp 260	TC	TC
Carbon Dioxide >10%	NGLA 40 Comp 260	Comp 260	TC	TC
Acid Gas (high CO <sub>2</sub> , high H <sub>2</sub> S)	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](http://www.nemco.ca) under Products – Heavy Duty Engine Oil.

## Availability and product codes

Pack size	205L drum	1,000L Tote	Bulk
<b>Compressor Oil 260</b>	IOORZ0135	IOORZ0134	IOORZ0134
<b>Availability</b>	Refer to your local Sales Representative		

## 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.

## Health, Safety, &amp; Environment

GHS compliant Safety Data Sheets are available at [nemco.ca](http://nemco.ca) under the MSDS Library. For SDS in French, please contact [info@nemco.ca](mailto:info@nemco.ca). This product is 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 for lubricant additives and base oils. 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 sales representative.