



# Omnis<sup>®</sup> 220

## Lubricating, process and stationary diesel/gas engine oil

### Product description

Omnis 220 is formulated with Group I solvent refined paraffinic mineral oil and is designed for a range of lubricating, process and diesel/gas engine oil applications.

It is suitable for use in a range of wide temperature applications including stationary diesel, gas and dual fuel engines, general machine lubrication, quench and process oil systems.

### Customer benefits

- High viscosity index helps deliver efficient production and equipment protection across a wide temperature range
- Low carbon forming tendency offers improved efficiency, reduced cleaning and downtime
- Good filterability and water separation promotes equipment protection and operating performance

### Product highlights

- **Offers wide temperature range protection**
- **Helps reduce cleaning and downtime**
- **Promotes water separation and filterability**

## Applications

- Omnis 220 is recommended for use in some stationary diesel engines, gas and dual fuel engines where non-detergent, low deposit crankcase oils are required
- Omnis 220 is also suitable for use as a general machine lubricant and in quench oil and process oil applications across a broad temperature range. It can also be used as a dust binding oil, and in other similar applications
- Omnis 220 does not contain ash forming additives. (No anti-wear additives are present)

Typical test data		
Test	Test Methods	Results
Viscosity Grade		220
<b>Shelf Life: 60 months from date of filling indicated on the product label.</b>		
Appearance	Visual	Bright and Clear
Colour	ASTM D1500	L3.0
Kin viscosity at 40°C, mm <sup>2</sup> /s	ISO 3104	207.7
Kin viscosity at 100°C, mm <sup>2</sup> /s	ISO 3104	18.91
Viscosity index	ISO 2909	102
Flash Point COC, °C	ASTM D93	304
Pour point, °C	ASTM D97	-9
Density, 15 °C, Kg/l	ASTM D1298	0.8872
Sulphur, wt %	X-Ray	0.281
TAN, mgKOH/g	ASTM D664	0.01
Aniline Point, °C	ASTM D611	115.9
Refractive index 20°C	ASTM D1747	1.4873
Hydrocarbon distribution	IR brandes	
CA%		6.18
CP%		64.56
CN%		29.26

The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved. This supersedes all previous editions and information contained in them.

**Disclaimer** Chevron accepts no liability for any loss or damage suffered as a result of using this product for any application other than applications specifically stated in any Product Data Sheet's.

**Health, safety, storage and environmental** Based on current available information, this product is not expected to produce adverse effects on health when used for the intended application and in accordance with the recommendations provided in the Material Safety Data Sheet (MSDS). MSDS's are available upon request through your local sales office, or via the Internet. This product should not be used for purposes other than its intended use. When disposing of used product, take care to protect the environment and follow local legislation.

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