

NSGEAR EP5

Description

Extreme Pressure monograde lubricant recommended for use in nautical and marine transmission systems which requires GL-5 level of performance. Also suitable for use in gearboxes and other gear assemblies working in very severe service conditions under heavy loads. It is not recommended for GL4 applications. Specially developed to protect the transmission system when high loads are applied.

Properties

- Great load bearing capacity and capacity to withstand momentarily high temperatures. Extreme Pressure (EP).
- · Very good resistance to ageing.
- Excellent antirust and anti-foam properties.
- · Helps to reduce noise.
- Good anti-wear properties, which prolongs the useful life of the transmission.

Quality levels, approvals and recommendations

• API GL-5

Technical specifications

| | UNIDAD | MÉTODO | VALOR | |
|------------------------------------|--------|------------|-------|----------|
| SAE Grade | | | 140 | 90 |
| Density at 15 °C | g/cm3 | ASTM D4052 | 0,927 | 0,905 |
| Kinematic viscosity at 40 °C | cSt | ASTM D445 | 383 | 198 |
| Kinematic viscosity at 100 °C | cSt | ASTM D445 | 27,4 | 17,6 |
| Viscosity index | - | ASTM D2270 | 96 | 95 min. |
| Flash point, open cup | °C | ASTM D92 | 210 | 190 min. |
| FZG (A/8,3/90): Failure load stage | - | ISO 14635 | Pass | Pass |
| Pour point | °C | ASTM D97 | -9 | -21 |

The above mentioned characteristics are typical values and should not be considered product specifications.