



SYNTHETIC LUBRICATING OIL WITH MOLYBDENUM DISULPHIDE

NATO CODE S-1735 – MIL-DTL-25681E (DOD-L-25681D) - OX-70

DESCRIPTION

NYCOLUBE 25681 is a fine dispersion of molybdenum disulphide in methylphenylpolysiloxane oil

APPLICATION

NYCOLUBE 25681 is lubricating low speed sliding surfaces operating at temperatures up to 400°C and as anti-seize compound on threaded parts in engine and nacelle up to 760°C.

Nycolube 25681 must be thoroughly stirred before use, as the solid lubricant tends to settle on storage.



| Characteristic | Unit | Typical Result | Limit* | Test method |
|---------------------------------------|--------------------|-----------------------|---------------|--------------------|
| - Color | - | 0.5 | max. 2.0 | ASTM D1500 |
| - Kinematic viscosity at 100°C | mm ² /s | 20.6 | 16.0 to 22.0 | ASTM D445 |
| 40°C | | 78.2 | 65.0 to 85.0 | |
| - Flash point , COC | °C | 314 | Mini. 274 | ASTM D92 |

* Specification MIL-DTL-25681E (DOD-L-25681D)

The values above are typical values. They do not constitute any contractual commitment. Sales specifications are available on request. The present technical data sheet replaces all the previous editions.

