



PETROLEUM AIRCRAFT GREASE

G-382 – XG-271 – DCSEA 382/A (ex-AIR 4215/B)
MIL-G-7711 (obsolete) – DEF STAN 91-12 Iss.1

Description

Nyco Grease GN 15 is lithium grease based on a mineral oil with a viscosity of 5 cSt at 100°C. It inhibited against corrosion and oxidation.

Application

Nyco Grease GN 15 is a general purpose aircraft grease with an operating temperature range of - 40°C to + 120°C. It is particularly used as an alternative to Nyco Grease GN 05 at temperature below - 18°C, in components that are sensitive to the excessive hardening of Nyco Grease GN 05 at low temperature.

Nyco Grease GN 15 is now obsolete and superseded by the much more performing Nyco Grease GN 22.



Characteristic	Unit	Result	Limit*	Test method
- Appearance	-	conform	homogeneous smooth brown grease	visual
- Dropping point	°C	194	min. 149	ASTM D 566
- Penetration Unworked Worked After 60 strokes After 100 000 strokes, change	1/10 mm	270 283 +15	min. 230 265 to 340 -5 to +45	ASTM D 217 FTM-S-791-313
- Oil separation Mass fraction After 30 h at 100°C	%	4.6	max. 5.0	AIR 1650
- Evaporation loss Mass fraction 22 h at 100°C	%	0.9	max. 2.0	ASTM D 972
- Copper corrosion 24 h at 100°C Appearance of the strip Appearance of the grease	-	1b conform	AIR 4215/B AIR 4215/B	AIR 1650
- Low temperature torque Starting After 1 h	daN.cm	8.6 0.45	max. 10 max. 1	ASTM D 1478
- Anti-rust performance (48 h)		pass	-	ASTM D 1743

* Specification DCSEA 382

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.