



GREASE, AIRCRAFT, HIGH LOAD CAPACITY WIDE TEMPERATURE RANGE

MIL-G-81827 A

DESCRIPTION

Nyco Grease GN 27 is a grease based on a synthetic hydrocarbon and which contains molybdenum disulphide.



APPLICATION

Nyco Grease GN 27 is an aircraft grease designed to provide very good lubrication of heavily loaded sliding steel surfaces and anti-friction bearings operating through the wide temperature range -54°C to 177°C.

Characteristic	Unit	Typical Result	Limit	Test method
- Appearance	-	conform	Homogeneous smooth paste	visual
- Dropping point	°C	272	min. 232	ASTM D 566
- Worked penetrability After 60 strokes After 100000 strokes	1/10 mm	296 326	265 to 320 max. 350	ASTM D 217 FTM-S-791-313
- Oil separation, 30 h at 100°C	%w	3.9	max. 10.0	ASTM D 6184
- Evaporation loss, 22 h at 177°C	%w	5.0	max. 12.0	ASTM D 2595
- Load carrying capacity (LWI)	daN	52.0	min. 50.0	ASTM D 2596
- Torque at -54°C (starting / 1h)	Nm	0.23 / 0.04	max 1.00 / max 0.10	ASTM D 1478
- Copper corrosion, 24h at 100°C	-	1a	max. 1b	ASTM D 4048

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.

