



GRAPHITED PETROLEUM AIRCRAFT GREASE

NATO CODE G-355 – DCSEA355/A (ex-AIR 4206)

DESCRIPTION

Nyco Grease GN 06 is a grease based on a mineral oil with a viscosity of 5 cSt at 100°C, thickened with a lithium soap. It is inhibited against wear, corrosion and oxidation. It includes micronised graphite to impart the grease with improved lubricating properties in slow moving and sliding parts.

Nyco Grease GN 06 can be used from -40°C to +121°C.



MAIN APPLICATIONS

- Low speed and sliding motion parts
- Airframe multipurpose grease (doors, slaps, flaps, landing gear...)

CHARACTERISTIC	UNIT	TYPICAL RESULT	DCSEA 355/A LIMIT	TEST METHOD
- Appearance	-	conform	homogeneous black	visual
- Dropping point	°C	190	min 170	ISO 2176
- Worked penetration After 60 strokes After 100 000 strokes	1/10mm	277 332	265 to 340 max 360	ISO 2137
- Oil separation, 30h at 100°C	%w	3.2	max 5.0	ASTM D 6184
- Evaporation loss, 22h at 100°C	%w	0.8	max 2.0	ASTM D 972
- Copper corrosion, 24h at 100°C	-	1a	max 1b	ASTM D 4048
- Oxidation stability at 100°C, after 100h / 400h	kPa	14 / 70	max 40 / max 100	ASTM D 942
- Bearing corrosion test	-	pass	no corrosion	ASTM D 1743
- Water washout at 38°C	%w	2.1	max 10	ASTM D 1264
- Torque at -40°C (starting / 1h)	Nm	0.56 / 0.05	max 1.00 / max 0.10	ASTM D 1478
- Elastomer compatibility, NBR-L, 168h at 70°C	%v	10	max 20	ASTM D 4289
- Graphite content	%w	5.0	4.5 to 5.5	ASTM D 128

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.

