



GRAPHITED PETROLEUM AIRCRAFT GREASE

NATO CODE G-355

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.



APPLICATIONS

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

SPECIFICATIONS * / OEM's & Airframers reference

- Approved DCSEA 355/A (ex AIR 4206)
- Listed in Airbus CML 03FBC1
- Listed in Airbus Helicopters CM116

* **Approved:** The product has been approved by the relevant authority. The product is referenced on the applicable qualified product list.

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 D6184
Evaporation Loss, 22h at 100°C	%w	0.8	max 2.0	ASTM D972
Copper Corrosion, 24h at 100°C	-	1a	max 1b	ASTM D4048
Oxidation Stability at 100°C (100h / 400h)	kPa	14 / 70	max 40 / max 100	ASTM D942
Bearing Corrosion Test	-	pass	no corrosion	ASTM D1743
Water Washout at 38°C	%w	2.1	max 10	ASTM D1264
Torque at -40°C (starting / 1h)	Nm	0.56 / 0.05	max 1.00 / max 0.10	ASTM D1478
Elastomer Compatibility, NBR-L, 168h at 70°C	%v	10	max 20	ASTM D4289
Graphite Content	%w	5.0	4.5 to 5.5	ASTM D128

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.