



Nyco Grease GN 10

GENERAL PURPOSE AIRCRAFT SYNTHETIC GREASE

**G-354 – XG-287 – DCSEA 354/A (ex-AIR 4210)
MIL-PRF 23827 C Amdt 2 Type I – DEF-STAN 91-53 Iss.3**

Description

Nyco Grease GN 10 is a soft NLGI 2 grease, based on a synthetic diester oil thickened with a lithium soap. It is fortified with anti-corrosion, antioxidant and strong anti-wear additives.

Application

Nyco Grease GN 10 is a fairly multi-purpose grease for airframe lubrication. It is particularly suitable in high to very high speed bearings, or in components exposed to extremely low temperature, down to - 73°C. The very low resisting torque of Nyco Grease GN 10 makes it the best choice for parts actuated by low-power motors. Because of its excellent load carrying capacity, it is also suitable for heavily loaded ball, roller or needle bearings, gears or actuator screws.

It shall not be used in contact with elastomers that are incompatible with esters, such as natural rubber, neoprene, nylon or butyl rubbers.

Nyco Grease GN 10 has been used by Air France as general purpose grease for more than 15 years.



Characteristic	Unit	Result	Limit	Test method
- Appearance	-	conform	Homogeneous, brown colour	visual
- Viscosity of Base Oil at 40°C 100°C	cSt	13 3	- -	ASTM D 445
- Dropping point	°C	188	min. 165	ASTM D 566
- Penetrability Unworked Worked 60 strokes	1/10 mm	282 285	min. 200 270 to 310	ASTM D 217 ASTM D 217
- Oil separation 30 h at 100°C Mass fraction	%	3.5	max. 5.0	ASTM D 6184
- Evaporation loss 22 h at 100°C Mass fraction	%	1.1	max. 2.0	ASTM D 2595
- Load carrying capacity Mean Hertz load	daN	36	min. 30	ASTM D 2596

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.