

NYCO GREASE GN GA 47

S-720
 ZX-13
 AIR 4247/A Iss.2
 AMS 2518
 DEF-STAN 80-80 Iss.2

GRAPHITED ANTI-SEIZE COMPOUND

DESCRIPTION :

NYCO GREASE GN GA 47 is an homogenous mixture of pure petrolatum vaseline and 50 % of micronised graphite. It is a fairly good electrical conductor.

APPLICATION :



NYCO GREASE GN GA 47 is used as anti-seize compound on many aircraft parts - most of them, threaded parts exposed to high temperature. Examples of application are : engine spark plugs, propeller shafts, splines, threaded fasteners, etc... It can be used at temperatures as high as 500°C (high temperature areas of gas turbines).

Easily corrodable metals such as aluminium, magnesium or zinc coupled with electropositive metals (copper, nickel,...) may undergo electrolytic corrosion when assembled with NYCO GREASE GN GA 47. It is therefore recommended not to use NYCO GREASE GN GA 47 in contact with aluminium, magnesium or zinc alloys or plating.

CHARACTERISTIC	UNIT	RESULT	LIMIT*	TEST METHOD
- Appearance	-	black homogeneous paste	-	-
- Penetration Worked 60 strokes	1/10 mm	238	170 to 260	ASTM D 217
- Graphite content mass fraction	%	49.3	48 to 52	AIR 4247/A
- Copper corrosion 24 h at 100°C Appearance of the strip	-	conform	AIR 4247/A	
- Oxidized ashes mass fraction	%	0.24	max. 0.6	ASTM D 482

*Specification AIR 4247/A

August 2002 – E4

TGNGA47-1E4a