



GRAPHITED ANTI-SEIZE COMPOUND

NATO CODE S-720

DESCRIPTION

Nyco Grease GN GA 47 is a homogenous mixture of pure petrolatum and 50 % of micronised graphite. It is a fairly good electrical conductor.

APPLICATIONS

- Anti-seize, assembly, dismantling compound
- Heavy load applications (wheels, etc.)
- High temperature applications (engine spark plugs, propeller shafts, splines, threaded fasteners, fitting of rear parts of gas turbines, etc.)



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SPECIFICATIONS * / OEM's & Airframers reference

- Approved AIR 4247/A Iss.2
- Equivalent to DEF STAN 80-80 Iss. 2 / ZX-13
- Equivalent to SAE AMS-2518 D
- Listed in Airbus CML 03LBB1
- Listed in ATR CML 04-003
- Listed in Boeing CML D00004
- Listed in Comac CML-OL-318
- Listed in Snecma DMR 75-205
- Listed in Airbus Helicopters CM137
- Listed in Airbus Helicopters CM158

* **Approved:** The product has been approved by the relevant authority. The product is referenced on the applicable qualified product list.
Equivalent: The product complies with the major requirements of the specification

CHARACTERISTIC	UNIT	TYPICAL RESULT	AIR 4247/A LIMIT	TEST METHOD
Appearance	-	black homogeneous paste	-	Visual
Worked Penetrability after 60 strokes	1/10 mm	224	170 to 260	ASTM D217
Graphite Content	%w	50.0	48 to 52	AIR 4247/A
Copper Corrosion, 24 h at 100°C	-	conform	AIR 4247/A	AIR 4247/A
Melting Point	°C	57	report	ASTM D127
Oxidized Ash Content	%w	0.29	max. 0.6	ASTM D482

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.