



GRAPHITED ANTI-SEIZE COMPOUND

**NATO CODE S-720 – AIR 4247/A Iss.2 – SAE-AMS-2518
DEF-STAN 80-80 /2 – ZX-13 – MIL-T-5544C (cancelled)**

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.



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MAIN APPLICATIONS

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

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 D 217
- 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 D 127
- Oxidized ashes	%w	0.29	max. 0.6	ASTM D 482

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.

