



GENERAL PURPOSE GREASE, VEHICLES & ARMAMENTS

NATO CODE G-414 - DCSEA 301/A

DESCRIPTION

NYCO GREASE GN 142 is a soap thickened petroleum grease for general purpose application. It is a water-resistant grease and it has a high load carrying capacity. It protects against corrosion.

APPLICATIONS

NYCO GREASE GN 142 is intended for the lubrication of vehicles, armament and various equipment, including chassis, bearings, joints and axles...

The temperature range for service is -30°C to +130°C.



CHARACTERISTIC	UNIT	TYPICAL RESULT	LIMIT	TEST METHOD
Appearance	-	Homogeneous, light brown grease	report	Visual
Dropping point	°C	194	min. 170	ASTM D566
Worked penetrability After 60 strokes After 100000 strokes, change After 100000 strokes, with 10% water, change	1/10 mm	280 +10 +25	250 to 290 -25 to +45 -10 to +45	ASTM D217 FTM-S-791-313
Copper corrosion, 24h at 100°C	-	1b	max. 2b	ASTM D4048
Oxidation stability at 100°C, after 100h / 500h	kPa	10 / 70	max. 35 / max 100	ASTM D942
Bearing corrosion test	rating	1	max. 1	ASTM D1743
Car wheel bearing test	g	4.5	max. 10	ASTM D1263
Water washout at 38°C	%w	2.0	max 10	ASTM D1264
Torque at -30°C (starting / 1h)	Nm	0.24 / 0.04	max 1.00 / max 0.20	ASTM D1478
Steel on steel wear, 1h at 392 N	mm	0.5	max. 0.70	ASTM D2266
Load carrying capacity (LWI)	daN	32.0	min. 30.0	ASTM D2596

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