



SYNTHETIC GREASE, OIL & HYDROCARBON RESISTANT

NATO CODE G-363 - SAE-AMS-G-6032A TYPE 1- DEF STAN 91-6 ISS. 4 - XG-235 - DCSEA 363/B

AIRBUS CML 03KBB1 - ATR CML 04-006

DESCRIPTION

Nyco Grease GN HC is a grease based on a synthetic oil which is non miscible with hydrocarbons and/or polar solvents and thickened with a lithium soap.

APPLICATIONS

- Petroleum resistant grease used in seal plug valves, components exposed to jet fuels, Oil & Gas Industry (valves conveying hot crude oil or natural gas)



CHARACTERISTIC	UNIT	TYPICAL RESULT	SAE-AMS-G6032A & DCSEA 363/2 LIMIT	TEST METHOD
Appearance	-	Thick brown paste	Homogeneous paste-	visual
Dropping point	°C	150	min. 140	ASTM D566
Unworked penetrability Unworked penetrability, scale 1/4	1/10 mm	185 43	- 20 to 72	ASTM D217 ASTM D1403
Worked penetrability After 60 strokes	1/10 mm	275	200 to 325	ASTM D217
Resistance to fuel, solubility test	%w	3.3	max. 20	DCSEA 363/B or SAE-AMS-G6032
Resistance to aqueous solution Distilled water Alcohol (methanol or ethanol) and distilled water	-	pass pass	pass pass	DCSEA 363/B or SAE-AMS-G6032
Water washout at 38°C	%w	0.5	max. 10	ASTM D1264
Film stability and steel corrosion, 168 h at 100°C, after 8 h of immersion		pass	pass	DCSEA 363/B or SAE-AMS-G6032
Copper corrosion, 24 h at 100°C	-	1a	max. 1b	ASTM D4048

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.