



## 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

Nyco Grease GN HC is a Petroleum resistant grease intended for use in seal plug valves, components exposed to jet fuels, Oil & Gas Industry (valves conveying hot crude oil or natural gas).



## SPECIFICATIONS \* / OEM's & Airframers reference

- Approved DEF STAN 91-6 Iss. 4 / XG-235
- Approved DCSEA 363/B
- Equivalent to SAE AMS-G-6032 A Type 1
- Listed in Airbus CML 03KBB1
- Listed in ATR CML 04-006
- Listed in Airbus Helicopters CM169

\* **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	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	1/10 mm	185	-	ASTM D217
Unworked Penetrability, scale 1/4		43		20 to 72
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	-	pass	pass	DCSEA 363/B or SAE-AMS-G6032
Distilled water				
Alcohol (methanol or ethanol) and distilled water		pass	pass	
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.