



SYNTHETIC GREASE, OIL & HYDROCARBON RESISTANT

G-363 – XG-235 – AMS-G-6032 Type 1 – DEF STAN 91-6 Iss. 4 – DCSEA 363/B

Description

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

Application

Nyco Grease GN HC is an aircraft grease designed to lubricate and seal plug valves and all other components exposed to jet fuel in aircraft systems. It exhibits a strong resistance to wash-out by hydrocarbons as well as solvents.

Nyco Grease GN HC is also used as sealing compound for valves conveying hot crude oil or natural gas in the Oil and Gas industry.

It is not normally used in bearings because of its extreme tackiness and adherence to metal surfaces.



Characteristic	Unit	Result	Limit*	Test method
- Appearance	-	Thick brown paste	-	visual
- Dropping point	°C	150	min. 140	ASTM D 566
- Penetration Worked after 60 strokes	1/10 mm	255	200 to 325	ASTM D 217
- Resistance to fuel solubility	%m	4.1	max. 20	DEF STAN 91-6
- Resistance to water and aqueous alcohol	-	pass	DEF STAN 91-6	DEF STAN 91-6 Annex B
- Resistance to water /industrial methylated spiritts	-	pass	DEF STAN 91-6	DEF STAN 91-6 Annex B
- Copper corrosion 24 h at 100°C Appearance of the strip Grease appearance	-	1a conform	max. 1b conform	ASTMD 4048

* Specification DEF STAN 91-6 & DCSEA 363/B

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.