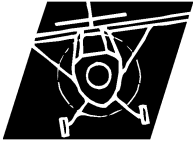


NYCO GREASE GN 22



Aviation

General purpose aircraft synthetic grease.

APPLICATIONS

- **NYCO GREASE GN 22** is a NLGI 2, clay-thickened grease, based on a synthetic hydrocarbon oil with a viscosity of 6 cSt at 100 °C.
- **NYCO GREASE GN 22** is a general purpose grease.
- **NYCO GREASE GN 22** can readily replace most of the old generation mineral-based aviation greases, enabling easier aircraft maintenance without risks of mistakes. It can be used from - 65 °C to 177 °C.
It can not be used in equipment exposed to extremely low temperature below - 65 °C and/or components activated by low-power motors.

SPECIFICATIONS

- G-395
- XG-293
- DCSEA 395/B (AIR 4222)
- MIL-PRF 81322 G
- DEF-STAN 91-52 Iss.1 Amd.2
- **NYCO GREASE GN 22** is validated for use on all Boeing aircraft (Service information Letter SIL August 12, 1993) as well as Airbus, ATR, Fokker, Bombardier or Embraer on the basis of the MIL-PRF-81322 approval.

ADVANTAGES

- **NYCO GREASE GN 22** is able to withstand the most severe conditions encountered in an aircraft, including high loads/high temperature, and water contamination, such as in wheel bearings. It is also used on numerous other components such as control systems, screw-jacks, instruments, airframe pins and joints, or landing gear mechanism.

TYPICAL CHARACTERISTICS	METHODS	UNITS	NYCO GREASE GN 22
Appearance	Visual	-	Homogeneous, smooth red grease
Viscosity of Base Oil at: 40 °C	ASTM D 445	cSt	40
100 °C			7.3
Dropping point	ASTM D 2265	°C	> 300
Penetrability :		1/10 mm	
Unworked	ASTM D 217		273
Worked 60 strokes	ASTM D 217		283
100 000 strokes	FRTM-S-791-313		328
Oil separation:	FRTM-S-791-321	%	5.6
30 h at 177 °C			
Mass fraction			
Lubricity Scar diameter	ASTM D 2266	m	0.72
1 h - 392 N			
Load carrying capacity	ASTM D 2596	daN	32.0
Mean Hertz load			

Above characteristics are mean values given as an information.

TOTAL LUBRIFIANTS
Industrie & Spécialités
01-06-2011
NYCO GREASE GN 22
1/1



This lubricant used as recommended and for the application for which it has been designed does not present any particular risk.
A material safety data sheet conforming to the regulations in use in the E.C. is obtainable via your commercial adviser www.quick-fds.com.