

Description

SYNTECH HTS 750-3 is a silicone based grease designed as wide temperature non toxic grease for all types of rubber and O ring assembly especially for the brake calipers and air brake systems. SYNTECH HTS 750-3 is also suitable for all plain and anti-friction bearings as well as sliding surfaces. SYNTECH HTS 750-3 meets all the requirements incidental food contact where none tainting and taste less product is needed. This grease is resistant to a wide range of chemical.

Outstanding Features

- Provides long term lubrication at high temperatures, extending lubrication intervals
- Reduced formation of carbon deposits often associated with high temperature greases
- Good sealing properties protect against the ingress of corrosive contaminants
- Highly Compatible with most types of rubber seals

Directions of Use

SYNTECH HTS 750-3 can be applied by hand, or by using standard grease gun or via a central lubricating system capable of pumping an NLGI No. 3 grease. As with all greases used for the first time, check compatibility with the grease applied previously and if necessary purge bearings prior to application.

Technical Data

Appearance	-	White Grease
NLGI Classification	-	3
Thickener	-	Inorganic Thickener
Dropping Point (IP 132)	-	None
Base Fluid	-	Blend of silicone oils
Copper corrosion (IP 112)	-	Pass
Water washout (ASTM D1264)@ 38°C	-	<2% max.
Dynamic corrosion resistance (EMCOR)(IP 220)	-	0:1
Shell Four Ball (IP 239)		
Weld Load	-	800 kgs
Operating Temperature Range	-	-40°C to +220°C

The content of this data sheet is given in good faith but without warranty.