

Description

TF6999 is a Food Grade High Temperature Chain Oil based on highly polar biodegradable base oil and is inhibited against oxidation to give a long wet film life at high temperatures. The highly polar molecules strongly adhere to the surface and withstand high temperatures, at the same time separating the moving parts due to its highly viscous lubricating film maintained at these high temperatures. TF6999 is designed for the lubrication of conveyor chains and bearings running continuously at high temperatures, up to 200°C, and short periods up to 240°C, on textile stenters, drying machines, bakery ovens and on paint stoving chains.

Benefits & Features

- H1 Registered
- Long fluid life at high temperatures, which provides maximum lubricant economy
- Does not form hard carbon deposits
- Lower maintenance cost
- Excellent load and anti-wear properties (Anti-wear test at 50kg for 2 hrs compared with standard test 40kg for 1 hr)
- Miscible with most ester based fluids
- Highly polarised molecules providing excellent lubricity

Directions for Use

Apply using automatic lubricators. Can also be applied by hand if required.

Technical Data

Category:	H1 – Lubricants with incidental contact
NSF Registration No:	159888
Allergens:	Does not contain allergens, genetically modified ingredients, nut oil or derivatives.
Appearance:	Clear adhesive oil
Viscosity:	101 at 40°C, 13.7 at 100°C
Viscosity Index:	138
Pour Point:	-40°C
Flash Point Open Cup:	260°C
Demulsibility (ASTM D1401) 30 min:	40-37-3
Copper Corrosion (ASTM D130):	1b
FZG Gear Test Stage:	12
Operating Temperature Range:	Up to 200°C (Or to 240°C for short periods)
Pack Sizes:	5 Ltr (TF6905) 20 Ltr (TF6920) 205 Ltr (TF6999) 1000Ltr (TF6900)



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