# PROTEAN

### Description

PROTEAN Chain Fluid LT is a NSF: H1 registered, premium fully synthetic oil designed for the effective lubrication of slow moving conveyor chains within Food & Beverage, Packaging, Pharmaceutical and other cleanroom environments. Engineered for the lubrication of chains and bearings running continuously at low temperatures down to -40°C, this antioxidant-rich oil offers long wet film life for optimum lubricant economy. **Halal/Kosher Certified.** 

#### **Benefits & Features**

- NSF: H1 registered (lubricant with incidental food contact for use in and around food processing areas)
- · Long wet film life provides optimum lubricant economy
- Proven load and anti-wear performance
- Does not form hard carbon deposits
- Temperature range -40°C to +120°C

#### **Directions for use**

Although usually applied hot by automatic lubricators, PROTEAN Chain Fluid LT can be applied by hand if so desired.

#### **Technical Data**

Category:	H1 – Lubricants with incidental contact
NSF Registration No:	154465
Allergens:	Does not contain allergens, genetically
	modified ingredients, nut oil or derivatives.
Appearance:	Off White clear fluid
Base Oil:	Synthetic
Viscosity at 40°C:	15 cSt Min.
Relative Density:	0.88
Shell 4 Ball (IP239) (ASTM D2596)	
Weld Load:	200kg
Load-Wear Index:	45kg
Flash Point (COC):	>200
Autoflammability°C:	>200
Solubility:	Insoluble
Operating Temperature Range:	-40°C to +120°C
Pack Sizes:	5 Ltr (TF5405) 20 Ltr (TF5420) 205 Ltr
	(TF5499) 1000Ltr (TF5400)



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

## **PROTEAN**

31 Kyle Road, Irvine KA12 8LE Tel: +44 (0) 1294 311 066 technical@tygrisindustrial.com