

Description

PROTEAN Chain 150 VHT is a NSF: H1 registered, premium fully synthetic oil designed for the effective lubrication of all types of conveyor and drive chains within Food & Beverage, Packaging, Pharmaceutical and other cleanroom environments.

Designed for the lubrication of chains running continuously at very high temperatures of up to 300°C, this antioxidant-rich oil offers extremely good thermal stability combined with proven anti-wear, EP and corrosion prevention for improved performance.

Benefits / features

- NSF: H1 registered
- Penetrates to the links and pins reducing wear and extending chain life
- Long fluid life at high temperatures provides optimum lubricant economy
- Excellent penetration thus reducing wear and extending chain life
- Low evaporation rates and longer wet film life
- Does not form hard carbon deposits
- Excellent thermal stability
- Suitable for use on bakery ovens, drying machines and textile stenters
- Temperature range -20°C to +300°C

Directions for Use

Although usually applied by automatic lubricators, Chain 150 VHT can be applied by hand if so desired

Technical Data

Category:	H1 (Lubricants with incidental food contact, in and around food processing areas)
NSF Registration No:	154177
Allergens:	Does not contain allergens, genetically modified ingredients, nut oil or derivatives.
Appearance:	Clear Liquid
Viscosity:	150cSt @ 40°C, 16.9cSt @ 100°C
Viscosity Index:	110
Pour Point:	-30°C
Specific Gravity:	0.98
Noack Weight Loss after 1 hour @250°C:	<2.0%
Flash Point ASTM D92:	+300°C
Auto Ignition Temp ASTM D2155-66:	>350°C
Solubility:	Insoluble
Operating Temperature Range:	-20°C to +300°C (to +320°C for short periods)
Pack Sizes:	20 Ltr (TF5220) 205 Ltr (TF5299)



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