

Description

SYNTECH PCL HT 270PS High Temperature Chain Lubricant is based on synthetic esters and is inhibited against oxidation to give a long wet film life at high temperatures.

SYNTECH PCL HT 270PS is designed for the lubrication of conveyor chains and bearings running continuously at high temperatures, up to 230°C, and short periods up to 270°C, on textile stenters, drying machines, bakery ovens and on paint stoving chains.

Outstanding Features

- Long wet film life at high temperatures, which provides maximum lubricant economy
- Does not form hard carbon deposits
- Good load and anti-wear properties
- Miscible with most ester based fluids

Directions of Use

Although usually applied by automatic lubricators, SYNTECH PCL HT 270PS can be applied by hand if so desired

Technical Data

Appearance	-	Straw coloured liquid
Base Fluid	-	Synthetic ester
Viscosity @ 40°C	-	270 to 300 cSt
Viscosity @ 100°C	-	17 cSt
Specific Gravity	-	0.97
Noack Weight Loss after 1 Hour at 250 °C	-	0.9 %
Evaporation Loss at 200 °C 22 hrs (IP 183)	-	2.65 %
Copper corrosion (IP 112)	-	Negative
Shell Four Ball (IP 239)		
Scar at 50 kgs. 1 hr.	-	0.35 mm
Temperature Range	-	-10 °C to 230 °C continuous operation
	-	270 °C for short periods

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