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FOVAC® PHC SYNTHETIC HIGH TEMPERATURE CHAIN OIL

DESCRIPTION

FOVAC® PHC Synthetic High Temperature Chain Oil is a Food Grade Synthetic High Temperature Chain Lubricant is based on highly polar biodegradable synthetic base oil and is inhibited against oxidation to give a long-wet film life at high temperature operations. The highly polar molecules strongly adhere to the surface and withstand high temperatures, at the same time lubricating the moving parts with its highly viscous lubricating film even at high temperatures.

FOVAC® PHC is designed for the lubrication of conveyor chains and bearings running continuously at high temperatures, up to 300°C, and short periods up to 320°C, on textile stenters, drying machines, bakery ovens and on paint stoving chains

FOVAC® PHC is approved by U.S.D.A. H-1 and 21CFR, paragraphs 178.3570, 178.3620(b) and 573.680 of the Food and Drug Administration Regulations.

NSF Registration Number : 168892

U.S. FDA No. 21 (CFR) 178.3570, Kosher Certified & Registered, U.S Department of Agriculture Class H1, Halal Certified & Approved

FEATURES

- Long fluid life at high temperatures, which provides maximum lubricant economy
- Does not form hard carbon deposits
- Adhesive additives ensure non-drip, no fling thus providing lasting lubrication
- Excellent rust and corrosion inhibition
- Excellent load and anti-wear properties (Anti-wear test at 50kg for 2 hrs cf std test 40 for 1 hr)
- Miscible with mineral and most ester-based fluids
- Penetrates to the links and pins to provide exceptional lubrication
- Highly polarised molecules providing excellent lubricity

SPECIFICATIONS

ISO VG Viscosity	15	22	32	46	68	100	150	220	320	460	680
Appearance	Clear	Clear	Clear	Clear	Clear	Clear	Clear	Clear	Clear	Clear	Clear
Specific gravity	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88
Flash Point., °C	266	275	280	288	295	305	309	312	315	316	320
Pour Point., °C	-48	-46	-45	-45	-43	-42	-40	-38	-36	-34	-30
Viscosity Index	110	115	118	120	122	128	130	135	142	145	150
Viscosity @ 40°C	15	22	32	46	68	100	150	220	320	460	680
Noack Weight loss 1 Hr @ 250°C, %	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Corrosion Test	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass

**Note : All ingredients are FDA listed and meets the USDA 1998 H1 Guidelines.*

This product does not contain any genetically modified ingredients and also any nut oil or derivatives

PACKING

FOVAC® PHC is available in 20 and 200 liters.

Approvals By:

The foregoing technical information and recommendations are compiled from sources that are believed to be accurate and reliable. However, they are supplied without warranty or guarantee of any kind either expressed or implied. The purchaser is responsible for selecting and determining the suitability of products for purchaser's particular needs and we disclaim any responsibility for improper applications or misuse of our products in any manner whatsoever.



Nonfood Compounds
(Category Code H1)

