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FOVAC[®] PEH VHVI HYDRAULIC OIL

DESCRIPTION

FOVAC[®] PEH VHVI Hydraulic Oil is a NSF Certified H1 Rating semi synthetic, food grade, VHVI hydraulic fluid developed for used in food, drink and pharmaceutical processing and packaging equipment. Also suitable for other hydraulic systems where a clean, non-staining hydraulic oil is desired. **FOVAC[®] PEH VHVI** stands for Very High Viscosity Index, and these oils are superior to regular hydraulic oils, with better oxidation stability, water separation, and thermal stability.

FOVAC[®] PEH is designed to provide long life and optimum hydraulic performance across a wide load and temperature range. Increased hydraulic efficiency and cooler, cleaner running is normal from the first fill. **FOVAC[®] PEH** ensure better in-grade characteristics, resisting over thinning of the fluids at high temperatures and over thickening of the fluids at low operating temperatures

FOVAC[®] PEH provides excellent power transfer and anti-wear properties while eliminating deposit formation and valve sticking. It also removes moisture from the system optimizing tool and equipment performance.

CERTIFICATION

NSF Registration Number : 168899

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



FEATURES

- Very high viscosity index oil gives exceptional lubricity and minimize viscosity fluctuations
- Oxidation stability ensuring greatly extended servicing intervals
- Wide operating temperature of -40°C to +160°C
- Low friction coefficient provides excellent lubrication and reduces wear to parts
- High degree of de-emulsification provides greater lubrication efficiency
- Low foaming reduces residue, varnish and scum build-up, reducing maintenance costs

SPECIFICATIONS

ISO VG Viscosity	15	22	32	46	68	100	150
Appearance	Clear	Clear	Clear	Clear	Clear	Clear	Clear
Specific gravity	0.88	0.88	0.88	0.88	0.88	0.88	0.88
Flash Point., °C	215	220	220	220	222	224	230
Viscosity Index	123	122	125	128	128	127	130
Viscosity @ 40°C	15	22	32	46	68	100	150
USDA Rating	H1	H1	H1	H1	H1	H1	H1
Rust Test	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Copper Strip Corrosion Test	1b	1b	1b	1b	1b	1b	1b

*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[®] PEH is available in 20 and 200 liters.

Approvals By:

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Nonfood Compounds
(Category Code H1)

