

FOOD-PLUS HYDRAU HLP PAO XTR 100

FOODGRADE HYDRAULIC OILS

324001801

DYADE
LUBRICANTS



SYNTHETIC OILS FOR THE FOOD INDUSTRY

This product is formulated using specially selected synthetic base stocks in combination with the latest additive technology. It is essentially non toxic, making it suitable for applications where incidental contact with food or raw materials during production is possible. Thanks to its great performance characteristics and versatility, the product oils can be used in most applications in the manufacturing process in the food production, paper & pulp and processing industry. The product has been developed together with the world's leading paper industry companies and service operators.

Hydraulic Oil: Due to the excellent anti-wear properties, this product can be used as hydraulic fluid for both power and motion transfer in machinery operated close to the food production process. It is highly recommended for equipment that operates under start-stop conditions, such as in cooling and freezing houses. Additionally, these lubricants are suitable for general lubrication of bearings, slides, chains, and small mechanisms that require high-performance oil, providing clean and non-contaminating lubrication. This product can also be used as a light anti-corrosive protector of metallic materials

that might come into contact with food products, such as wire for canned meat sealing, conveyors, or slides in manufacturing equipment handling metallic cans.

CATEGORY

Hydraulic Fluids

PROPERTY	METHOD	VALUE
ISO Viscosity Grade	ISO 3448	100
Density @ 15 °C, kg/dm³	ASTM D1298	0.83
Viscosity @ 40 °C, mm²/s	ASTM D445	90-110
Viscosity @ 100 °C, mm²/s	ASTM D445	13.2
Viscosity index	ASTM D2270	>130
Pour point, °C	ASTM D97	<-55
Flash point, °C	ASTM D92	265
Kosher approved		Yes
Halal approved		Yes

All data on this technical data sheet is indicative only

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