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PRODUCT DATA SHEET

Food Grade Hydraulic 32-68

PRODUCT DESCRIPTION

Food Grade Hydraulic 32-68 are food grade lubricants recommended for use in hydraulic systems in food processing plants where incidental food contact can occur. They are also recommended for use in bearings, chains and valves in canning and bottling machinery. **Food Grade Hydraulic 32-68** are made from synthetic hydrocarbons (Poly Alpha Olefins) and special additive packages to provide superior wear protection and temperature performance and help prevent varnish and deposit build up. They may be applied by various methods including bath reservoir, force-feed lubricator or circulating pump. **Food Grade Hydraulic 32-68** have a shelf life of up to two years from the date of manufacture, provided they are stored in a closed container away from heat and moisture.

BENEFITS

Food Grade Hydraulic 32-68 will provide a far longer service life than most mineral based lubricants. reduce maintenance associated with wear and mineral oil deposits and extended equipment life. They are compatible with mineral oils and most synthetic oils. They reduce varnish, lacquering and deposits, and greatly reduce fire and explosion hazards. **Food Grade Hydraulic 32-68** have a high viscosity index for improved system performance and meet all requirements of FDA Regulation 21 CFR 178.3750

FOOD STATUS

Food Grade Hydraulic 32-68 meet the H-1 approval requirements of the NSF where incidental food contact can occur. All fluid components comply with FDA 21 CFR 178.3570 "Lubricants with incidental food contact".

TYPICAL PROPERTIES

Specification	ASTM Method	Results		
ISO Grade		32	46	68
Product Code		2895	2900	2905
Appearance	Visual	Clear yellow	Clear yellow	Clear yellow
Viscosity @100°C, cSt	ASTM D455	5.7	7.7	9.7
Viscosity @40°C, cSt	ASTM D445	31	46	63
Viscosity Index	ASTM D2270	126	135	137
Specific Gravity @15°C	ASTM D1298	0.83	0.83	0.84
Pour Point, °C	ASTM D97	-55	-55	-45
Flash Point, °C	ASTM D92	240	250	250

Available In: Bulk, 1000 Litres, 200 Litres and 20 Litres

Product Code: EZ5-2895, 2900 and 2905

"The facts stated and the recommendations made herein are believed to be accurate. No guarantee of their accuracy is made however, and unless otherwise expressly provided for in written contract, the product is sold without conditions or warranties, expressed or implied. Purchasers should determine the suitability of such products for their particular use."

Effective: August 2015

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