

HYDRAULIC SERIES

SEMI-SYNTHETIC INDUSTRIAL HYRAULIC OILS

HYDRAULIC SERIES semi-synthetic lubricants offer high performance at an affordable price and are specially formulated for all types of hydraulic systems. These oils are rust and oxidation inhibited to protect against rust, wear and the formation of sludge. They are compatible with seal materials normally used in hydraulic systems.

PRODUCT APPLICATION:

These Hydraulic oils contain additives necessary to meet requirements for Denison HF-o, Vickers industrial and Mobil applications and Cincinnati Milacron P-68, P-69 and P-70 specifications.

- Available in 1 gallon, 5-gallon pail or 55-gallon drum

PHYSICAL PROPERTIES:

FOODSAFE PRODUCTS	HYDRAULIC 32	HYDRAULIC 46	HYDRAULIC 68	HYDRAULIC 100
ISO GRADE	32	46	68	100
SAE GRADE	10W	15W	20W	30
Viscosity Index	100	95	97	97
Viscosity @ 40° C, cSt	33.0	45.2	69.0	100
Viscosity @ 100° C, cSt	5.47	6.67	8.67	11.5
Viscosity @ 100°F, SUS	171	240	357	542
Viscosity @ 210°F, SUS	44.6	48.6	55.4	65.7
Flash Point, ° F (°C)	425 (218)	445 (229)	475 (246)	510 (266)
Fire Point, °F (°C)	450 (232)	475 (246)	515 (268)	550 (288)
Pour Point, ° F (°C)	-35 (-37)	-35 (-37)	-35 (-37)	-35 (-37)
Specific Gravity	0.858	0.86	0.864	0.874

HANDLING PRACTICES:

For information on the safe handling and use of this product refer to the Material Safety Data Sheet. For more information and availability, call (630) 513-6350.

FOOD-SAFE HYDRAULIC SERIES is specially formulated for hydraulic, airline, refrigeration and cooler conveyor systems operating in the food, beverage and packaging industries.

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