

Product Data Sheet



HB-1350 Synthetic Food Grade AW Hydraulic Oil

DESCRIPTION:

HB-1350 Synthetic AW Hydraulic is formulated to meet H1 requirements for lubricants with incidental food contact (FDA 21 CFR 178.3570) It has also been designed for environmentally sensitive hydraulic applications or those requiring a biodegradable lubricant. This advanced formulation resists sludge and varnish formation, and it provides superior anti-wear protection for hydraulic equipment.

BENEFITS:

Meets H1 requirements for incidental food contact (FDA 21 CFR 178.3570) Biodegradable formulation, protects against wear, rust, and corrosion Readily separates from water, oxidation stability, high viscosity index Controls carbon and varnish formation, low volatility
Non-toxic/ non-hazardous

H & B Industries, Inc.

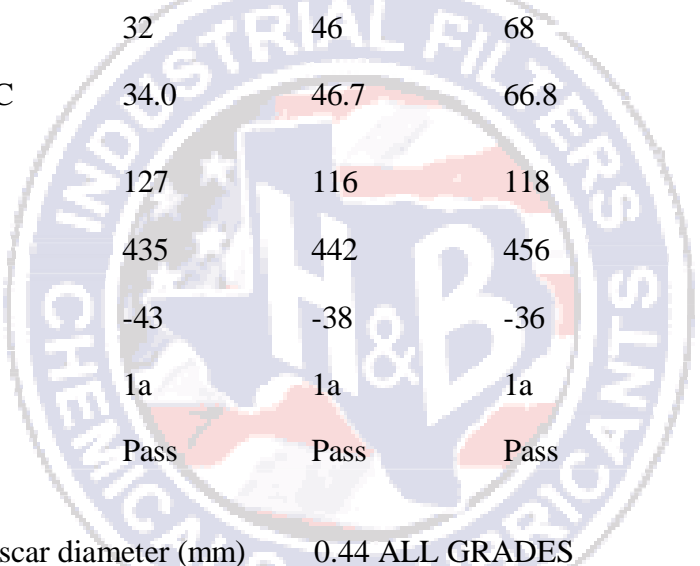
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TYPICAL LUBRICATION PROPERTIES



HB-1350 Grades	32	46	68	100
Viscosity cSt @ 40 C	34.0	46.7	66.8	100
Viscosity Index	127	116	118	109
Flash Point	435	442	456	503
Pour Point	-43	-38	-36	-31
Copper Corrosion	1a	1a	1a	1a
Rust Test	Pass	Pass	Pass	Pass
Four-Ball Wear test scar diameter (mm)	0.44 ALL GRADES			

The values shown are typical of current production. Some are controlled in the manufacturing process, while others are not. All of them may vary within tolerable ranges.

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