

BRAUN-Enviroguard Hydraulic Oils



Biodegradable AW Hydraulic Fluid

DESCRIPTION

BRAUN -Enviroguard Hydraulic Oils ISO 68 are fully formulated antiwear hydraulic oils using a vegetable oil and a unique ashless additive system. These oils are manufactured as an alternative to mineral oil-based hydraulic oils in response to caring for the environment.

KEY FEATURES:

- Does not contain heavy metals.
- Excellent antiwear performance.
- Good lubricity.
- Good low temperature performance.

CUSTOMER BENEFITS:

- High biodegradability
- High oxidative stability
- High viscosity index (VI)

APPLICATIONS:

- Recommended and designed for hydraulic applications in sensitive environments, compatible hydraulic equipment.

	Product Number	B44	B46	B45	Test Method
TYPICAL PROPERTIES	ISO Grade	32	46	68	
	Viscosity@40°C, cSt	35	43	63.5	ASTM D445
	Viscosity@100°C, cSt	7.9	10.4	13.9	ASTM D445
	Viscosity@100°F, SUS	176	233	318	
	Viscosity@210°F, SUS	52.6	61.5	74.8	
	Viscosity Index (VI)	198	208	215	ASTM D2270
	Flash Point@°C	500	485	450	ASTM D92
	Pour Point@°C	-10	-30	-33	ASTM D97
	ASTM Color	0.5	0.5	0.5	ASTM D1500
	API	23.5	21.7	22.1	ASTM D-287
Specific Gravity@60°F	0.92	0.918	0.919	ASTM 4052	
Density	0.91829	0.9189	0.9165		

PACKAGING

<i>14 oz Cartridges</i>	400 lb Drums	2100 lb Totes
35 lb Pails	120 lb Kegs	

Health and security:

When used for its intended application, this product is not expected to have adverse health implications. For complete information on safe handling, as well as physical and chemical characteristics, refer to the Material Safety Data Sheet (MSDS). Do not use this product for other than its intended purpose. Be environmentally responsible when disposing of used product.