

ARMOR HD HYDRAULIC OIL ISO 46

Product Description:

ARMOR HD Hydraulic Oil ISO 46 is designed to provide easy and long-life performance. This product has inhibitors of corrosion and water displacement and it ensures the protection of the hydraulic systems. It offers outstanding hydraulic pumps performance, excellent thermal and oxidation stability, good hydrolytic stability, and it protects effectively against rust and corrosion.

Features:

ARMOR HD Hydraulic Oil ISO 46 is applicable in a wide range of applications as it ensures efficient control of the release of foam and air. It has wet and dry filtering.

Packing Sizes:

CAN	- 1L, 4L, 5L, 6L, 7L
PAIL	- 20L, 25L
DRUM	- 200L, 208L
IBC	- 1000L
FLEXI BAG	- 20000L & Customized Packaging

Application:

This product is developed for extreme pressure industrial hydraulic units and equipment including marine deck equipment, hydrostatic transmissions, enclosed gears, and more.

Product Specification:

HD Hydraulic Oil ISO 46 meets and exceeds the following International specifications:

DIN 51524/2, ISO L-6743-4 HM, Vickers 1-286-S3 / M-2950-S, US Steel 127, 136, Denison HF-2, HF-0

Technical Data Analysis:

#	Parameter	Methods	Results			
1	ISO Grade	-	10	46	68	100
1	Kinematic Viscosity @ 100°C	ASTM D445	4 mm ² /S	6.7 mm ² /S	8.7 mm ² /S	11 mm ² /S
2	Viscosity Index @40°C	ASTM D2270	95	99	95	95
3	Kinematic Viscosity @ 40°C	ASTM D445	10 mm ² /S	44.7 mm ² /S	68 mm ² /S	100 mm ² /S
4	Flash Point	ASTM D92	170°C	215°C	236°C	260°C
5	Pour Point	ASTM D97	-24°C	-21°C	-15°C	-15°C



Health and Safety

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

For More Information

info@armorlubricants.com

<https://armorlubricants.com>



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