

PRODUCT INFORMATION



VALVOLINE™ ANTI-WEAR ISO 68 HYDRAULIC OIL

Valvoline Anti-Wear (AW) ISO 68 Hydraulic Oil is formulated with group II base oils and premium additives for use in a wide variety of hydraulic systems. **AW ISO 68 Hydraulic Oil** is zinc-based, non-detergent oil with excellent oxidation and demulsibility characteristics and contain rust and foam inhibitors. **AW ISO 68 Hydraulic Oil** has excellent D943 Oxidation Life, and a D665A/B no rust pass.

The excellent demulsibility and VI of **AW ISO 68 Hydraulic Oil** proves highly useful in mobile equipment applications. Other suitable applications (of proper grades) include lubrication of machine tools, servo controls, metalworking equipment, as light duty crankcase oils, circulating systems, bearings/journal (anti friction) and gear cases. **Do not use** in ammonia compressors, as heat transfer oils, with silver bearings or at prolonged temperatures above 200° F.

Recommended for the following applications:

	ISO 68
Fives Cincinnati P-69	X
Ford M6C32-D	X
ASTM D6158 HM	X
Parker Denison HF-0/HF-1/HF-2	X
Eaton Brochure 03-401-2010	X
Bosch Rexroth RDE 90240	X
U.S. Steel 126, 127, 136	X
DIN 51524, Part 2	X
JCMAS HK	X
AFNOR E 48-603	X
General Motors LS-2, LH-03, LH-04, LH-06	X
Joy Mining Machinery HO-S	X

Typical Properties:

	ISO 68
KV100 (cSt)	8.85
KV40 (cSt)	68
Viscosity Index	103
Specific Gravity @ 60°F	0.882
Pour Point (°C)	-36
Flash Point - COC °F	480
Oxidation Test ASTM D943 to a 2.0 Neut., Hrs.	>5500

Part Numbers:

	ISO 68
Bulk	VV0440
Tote	853215
55 Gallon Drum	VV044
5 Gallon Pail	VV045

In a clean, dry condition, this oil will typically exceed 30 kv when tested by ASTM D-877 Dielectric Breakdown Voltage of Insulating Liquids.

Refer to Valvoline Inc.'s Safety Data Sheet for health and safety information.

This information only applies to products manufactured in the following location(s): USA, Canada.

Effective Date:
10/31/25

Author:
JB