



PRODUCT DATA SHEET

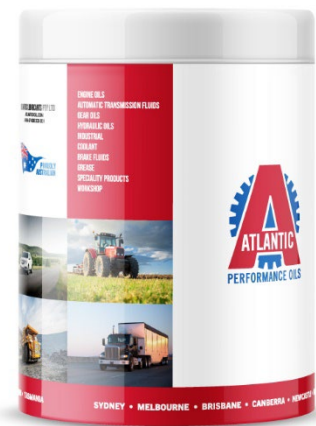
ATLANTIC HY-LUBE ZINC FREE HYDRAULIC FLUIDS

Product Description:

Atlantic Hy-Lube Zinc Free Hydraulic Fluid is a zinc free, Hydrocracked Group II mineral oil based hydraulic fluid containing sulfur/phosphorous anti-wear additives. Atlantic Hy-Lube Zinc Free Hydraulic Fluid offers outstanding corrosion protection, good filterability, demulsification, very high oxidation stability and retention of performance that extends fluid and equipment life. Hy-Lube Zinc Free Hydraulic Fluid is available in the following ISO grades: 32, 46 & 68.

Features and Benefits:

- Excellent demulsibility
- Superior antifoam characteristics
- Strong extreme pressure performance
- Outstanding anti-wear protection
- Excellent seal compatibility



Typical Data:

Test Description	Method	Units	Results	Results	Results
ISO Viscosity Grade	-	-	32	46	68
Density @ 15°C	ASTM D 4052	kg/L	0.847	0.863	0.868
Viscosity, Kinematic @ 40°C	ASTM D 445	cSt	32	46.3	66.2
Viscosity, Kinematic @100°C	ASTM D 445	cSt	5.4	6.8	8.6
Viscosity Index	ASTM D 2270	-	96	100	101
Pour Point	ASTM D 97	°C	-33	-30	-27
Appearance	Visual	-	Clear and Bright		

ATLANTIC LUBRICANTS PTY LTD ABN 67 088 335 059

HEAD OFFICE - SYDNEY

40 Liverpool St Ingleburn, NSW 2565
P: (02) 9829 7555

atlanticoil.com

VICTORIA

P: (03) 9768 3307

NEWCASTLE

P: (02) 4964 8436

ACT

P: 0411 094 945

QUEENSLAND

P: (07) 3556 1235

NORTHERN TERRITORY

P: 0429 771 810

TASMANIA

P: (03) 6423 4900



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PACK SIZE	HY-LUBE ZF 32 PRODUCT CODE	HY-LUBE ZF 46 PRODUCT CODE	HY-LUBE ZF 68 PRODUCT CODE
20 Litre	HYZ32002	HYZ46002	HYZ68002
205 Litre	HYZ32004	HYZ46004	HYZ68004
1000 Litre	HYZ32005	HYZ46005	HYZ68005

Specifications/ Performance Levels:

- **ISO Viscosity:** 32, 46, 68
- **AFNOR NFE** 48-603
- **Denison:** HF-0, HF-1, HF-2
- **DIN** 51524 part 2



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7 November 2023

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