



PRODUCT DATA SHEET

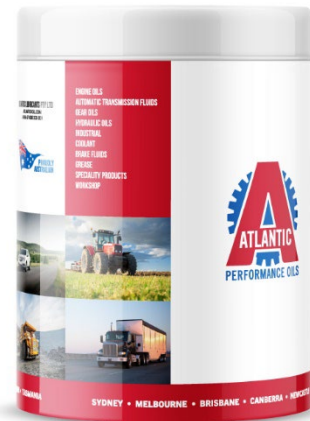
ATLANTIC HY-LUBE HT HYDRAULIC FLUID

Product Description:

Atlantic HY-Lube HT Hydraulic Fluids are a range of universal zinc based High Viscosity Index (HVI) anti-wear hydraulic fluids designed for the demanding performance requirements of today's hydraulic systems. Its blended with group II base oil and a premium additive package that provides outstanding protection against wear, rust, corrosion, oxidation and provides superior sludge and particle control. HY-Lube HT Hydraulic Fluid is available in the following ISO grades: 32, 46, 68, 100.

Features and Benefits:

- Excellent oxidation & hydrolytic stability
- Premium wear and oxidation protection
- Superior sludge and particle control
- Outstanding air release properties
- Excellent oil seal compatibility
- High Viscosity Index
- Zinc based formulation



Typical Data:

Test Description	Method	Units	Results	Results	Results	Results
ISO Viscosity Grade	-	-	32	46	68	100
Density @ 15°C	ASTM D 4052	kg/L	0.869	0.859	0.874	0.88
Viscosity, Kinematic @ 40°C	ASTM D 445	cSt	32.6	46.5	68	100.3
Viscosity, Kinematic @100°C	ASTM D 445	cSt	6.2	7.9	10.6	13.9
Viscosity Index	ASTM D 2270	-	142	141	146	141
Flash Point	ASTM D 93	°C	201	201	204	213
Pour Point	ASTM D 97	°C	-51	-45	-39	-36

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PACK SIZE	HY-LUBE HT 32 PRODUCT CODE	HY-LUBE HT 46 PRODUCT CODE	HY-LUBE HT 68 PRODUCT CODE	HY-LUBE HT 100 PRODUCT CODE
20 Litre	HYH32002	HYH46002	HYH68002	HYH10002
205 Litre	HYH32004	HYH46004	HYH68004	HYH10004
1000 Litre	HYH32005	HYH46005	HYH68005	HYH10005

Specifications/ Performance Levels:

- ISO: 32/ 46/ 68/ 100
- AFNOR NFE 48-603 (HV)
- Bosch Rexroth RDE 90235
- Cincinnati Lamb (Milacron) P-68 (32)/ 69 (68) / 70 (46)
- DIN 51524 part 3 (HVL P)
- Denison HF-0, HF-1, HF-2
- ISO 11158
- ISO 6743-4 (HV)
- US Steel 126, 127



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7 November 2023

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