



PRODUCT DATA SHEET

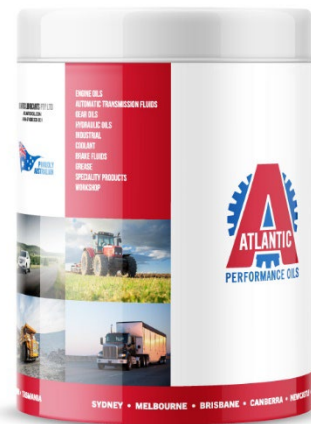
ATLANTIC HY-LUBE HYDRAULIC FLUID

Product Description:

Atlantic HY-Lube hydraulic fluids are a range of universal zinc based 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 is recommended for hydraulic systems that utilise gear, vane and piston pumps and is safe for most seal and hose types. HY-Lube hydraulic fluid is available in the following ISO grades: 22, 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
- Zinc based Formulation



Typical Data:

Test Description	Method	Units	Results	Results	Results	Results	Results
ISO Viscosity Grade	-	-	22	32	46	68	100
Density @ 15°C	ASTM D 4052	kg/L	0.855	0.858	0.863	0.868	0.877
Viscosity, Kinematic @ 40°C	ASTM D 445	cSt	22.3	32.8	49.8	66	95
Viscosity, Kinematic @100°C	ASTM D 445	cSt	4.34	5.4	7.3	9.0	11.0
Viscosity Index	ASTM D 2270	-	101	97	106	111	100
Flash Point	ASTM D 93	°C	198	201	201	204	213
Pour Point	ASTM D 97	°C	-33	-27	-24	-20	-18

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PACK SIZE	HY-LUBE 22 PRODUCT CODE	HY-LUBE 32 PRODUCT CODE	HY-LUBE 46 PRODUCT CODE	HY-LUBE 68 PRODUCT CODE	HY-LUBE 100 PRODUCT CODE
5 Litre	-	-	HYS46001	HYS68001	HYS10001
20 Litre	HYS22002	HYS32002	HYS46002	HYS68002	HYS10002
205 Litre	HYS22004	HYS32004	HYS46004	HYS68004	HYS10004
1000 Litre	HYS22005	HYS32005	HYS46005	HYS68005	HYS10005

Specifications/ Performance Levels:

- ISO 22/ 32/ 46/ 68/ 100
- AFNOR NFE 48-603 (HM)
- Bosch Rexroth RDE 90235
- Cincinnati Lamb (Milacron) P-68 (32), P-69 (68), P-70 (46)
- DIN 51524 part 2 (HLP)
- Denison HF-0, HF-1, HF-2
- ISO 11158
- ISO 6743-4 (HM)
- US Steel 126, 127



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7 November 2023

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