

Majestic™ Hydraulic Fluid

 Lubricants for a Healthier Planet™

Majestic™ Hydraulic Fluid is a reduced environmental impact anti-wear fluid designed to lubricate hydraulic systems, bearings, circulating systems, light duty gearboxes and certain compressors and vacuum pumps. It uses an ashless anti-wear technology that does not contain heavy metals, and is inherently biodegradable in accordance with the OECD 203 1-12 test method.

TYPICAL APPLICATIONS INCLUDE:

Hydraulic System	Blowers	Vacuum Pump	General Purpose Oil
Oil Bearings	Non EP Gears	Compressors	High Speed Gearboxes

Majestic™ Hydraulic Fluid is designed for the following industrial specifications:

ISO 6743-4 HL, HM	Bosch Rexroth RE 90220	Fives Cincinnati P-68 (ISO 32)
DIN 51524-2 HLP	Parker Hannifin Denison HF-0	Fives Cincinnati P-70 (ISO 46)
ASTM D6158-16 HL, HM	Parker Hannifin Denison HF-1	Fives Cincinnati P-69 (ISO 68)
AFNOR NF ISO 11158	Parker Hannifin Denison HF-2	Sauer-Sunstrand

PRODUCT ATTRIBUTE	TEST METHOD	TYPICAL PROPERTIES		
ISO Grade	ASTM D2422	32	46	68
Kinematic Viscosity, cSt @ 40°C	ASTM D445	32	46	68
Kinematic Viscosity, cSt @ 100°C	ASTM D445	5.5	6.8	9.2
Viscosity Index No.	ASTM D2270	110	102	105
Density, kg/L @ 60 °F	ASTM D1298	0.868	0.870	0.871
Density, lb/gal. @ 60 °F	ASTM D1298	7.21	7.25	7.27
Pour Point, °F (°C)	ASTM D97	-25 (-32)	-20 (-29)	-20 (-29)
Flash Point, °F (°C)	ASTM D92	400 (204)	420 (215)	435 (224)
Volatile Organic Compounds, %wt, 81 °C @ 110 minutes	E1868-10	.12	.10	.09
FZG Fail Stage, A/8.3/90	ASTM D5182	>12	>12	>12
Rust Test, Distilled Water	ASTM D665	Pass	Pass	Pass
Rust Test, Syn. Sea Water	ASTM D665	Pass	Pass	Pass
Foaming Test, Sequence I, II, III	ASTM D892	Pass	Pass	Pass
Oxidation Stability, hrs @ 95°C	ASTM D943	>5,000	>5,000	>5,000
Dielectric Breakdown Voltage	ASTM D877	40 KV	40 KV	40 KV
Copper Corrosion, 24 hr @ 100°C	ASTM D130	1a	1a	1a
Fluid Cleanliness	ISO 4406	16/14/11 or cleaner		
Color		Light Amber		

WARRANTY:

When properly stored and used in accordance with instructions, any material not satisfactory will be replaced with any product in our line on a dollar for dollar basis provided the account is paid in full when due and Hydrotex is notified in writing within 12 months of the date of the order by the customer.

Hydrotex® is a manufacturer and distributor of high performance lubricant and fuel improver solutions. As an employee owned company, we help our customers develop sustainable solutions designed to improve system reliability, save energy, limit pollution, extend fixed asset life, reduce maintenance costs and improve fuel efficiency. Our products and services leverage over 80 years of innovation resulting in superior lubrication solutions and high touch customer service.