



MATRAX PERFOR FLUID

Description

Lubricant formulated with carefully refined mineral bases for use in drilling machines and pneumatic hammers.

Application

Lubricant formulated from carefully refined and selected mineral bases, with additives carefully chosen to ensure excellent resistance to oxidation and temperature-related stress.

Especially recommended for lubricating drilling machines due to its ability to maintain a lubricating film between the internal parts of pneumatic hammers.

Its viscosity index allows it to work under severe weather conditions and within wide temperature ranges.

Technical characteristics

High demulsibility capability: water separation additives prevent a reduction in oil viscosity and ensure protection against oxidation of metal components in hydraulic systems.

High anti-wear performance: development of a protective film, preventing the risk of seizure by reducing friction

Thermal stability: allows its use over extended temperature ranges except in environments with high temperature gradients

Resistance to oxidation: additives that reduce chemical attacks on metal surfaces by organic acids resulting from exposure to contaminants that oxidise the oil, providing extended periods of use



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Technical information

Parameter	<u>100</u>	<u>150</u>	<u>220</u>	<u>320</u>
Kinematic viscosity @40°C (cSt) ASTM D 445	100	150	220	320
Kinematic viscosity @100°C (cSt) ASTM D 445	11,7	15,3	19,5	25,1
Viscosity index ASTM D 2270	105	102	100	100
Density a 15°C (g/cm ³) ASTM D 1298	0,879	0,885	0,89	0,896
Flash point (°C) ASTM D 92	225	225	230	250
Freezing point (°C) ASTM D 97	-9	-9	-9	-9

Approvals and Recommendations

DIN 51524 Part 2 · ISO 11158 HM · Parker Denison HF-D (Test Bomba Híbrida T6H20C) · Fives Cincinnati P-68, P-69 y P-70 · Eaton Brochure 03-401-2010

All packaging must be stored in covered facilities. In cases where outdoor storage is unavoidable, the drums should be placed horizontally to prevent the possible infiltration of water, as well as their deformation. Products should not be stored above 60°C, exposed to direct sunlight or low temperatures. We advise you to read the safety data sheet carefully for more information on its use and handling.