



MATRAX NEUMATIC

Description

Hydraulic fluid for use as a lubricant for drilling tools, hammers and pneumatic machinery in general.

Aplication

It includes a strict selection of additives that provide high thermal stability while maintaining the product's viscosity over a wide range of temperatures, as well as high resistance to oxidation.

It incorporates anti-wear additives responsible for increasing the load carrying capacity of the oil film under boundary lubrication and reducing the heat generated from the friction between moving surfaces.

Developed to lubricate pneumatic machinery for universal use.

Technical characteristics

High demulsibility capability: water separation additives prevent a reduction in oil viscosity and protect metal components from oxidation

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

Corrosion resistance: 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

High resistance against foaming: the rapid release of air and the prevention of foaming ensure the reliability of operation and continuous availability of compressed air



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Technical information

Parameter	1
Kinematic viscosity @40°C (cSt) ASTM D 445	22
Kinematic viscosity @100°C (cSt) ASTM D 445	4,65
Viscosity index ASTM D 2270	130
Density a 15°C (g/cm ³) ASTM D 1298	0,872
Flash point (°C) ASTM D 92	190
Freezing point (°C) ASTM D 97	-20

Approvals and Recommendations

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.