

MATRAX HYDRO 10/20 EP

Description

Monograde lubricant for application in hydraulic circuits of Public Works and Mining equipment, under severe conditions of use.

Application

This product has been carefully formulated with refined bases and a special additive package with anti-wear and extreme pressure (EP) properties. It is a lubricant recommended for use in hydraulic systems operating at high pressures and is especially recommended for hydraulic circuits in Public Works and Mining equipment, which operates under harsh conditions.

Technical characteristics

High anti-wear performance: formation of a protective film, avoiding the risk of seizing due to reduced friction
Thermal stability: allows its use in wide temperature ranges, except in environments where there are high temperature gradients
Corrosion resistance: additives that reduce chemical attacks on metallic surfaces by organic acids resulting from exposure to contaminants that oxidise the oil, ensuring long service lives
High resistance to foaming: high air release without excessive foaming in order to facilitate the transmission of hydraulic power
High stability : the bases used in this product ensure a high protection against oxidation

Technical information

Parameter

Kinematic viscosity @40°C (cSt) ASTM D 445
Kinematic viscosity @100°C (cSt) ASTM D 445
Viscosity index ASTM D 2270
Density a 15°C (g/cm³) ASTM D 1298
Flash point (°C) ASTM D 92
Freezing point (°C) ASTM D 97

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45,9
7,5
129
0,867
220
-25

Approvals and Recommendations

DIN 51524 Part 1&2 · ISO 11158 HL&HM · Schuler Pressem GmbH-Hydraulic Oils DT55005 · Danieli 0.000.001 Type 21 · Morgan No-Twist Rod Mill Lubricant

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.