TECHNICAL DATA SHEET

V.01/2023 Ref. 00000000

Pneuma

Mineral oil for pneumatic tools

APPLICATIONS

Pneumatic tools.

Pneuma is formulated from high quality base stocks and specific additives to meet the requirements of pneumatically operated equipment, percussion, or rotary, such as rock drills and jack hammers. It is adapted to underground and surface mining operation, as well as other industrial applications, at any ambient temperature thanks to a wide viscosity range and low pour points.

ADVANTAGES

High impact strength due to the extreme pressure additives preventing the equipment wear.

Emulsifiable, to prevent wear, corrosion, and sludges due to the presence of water, to increase drain intervals and equipment lifetime.

High tackiness to maintain continuous oil film, reducing oil mist pollution and oil consumption.

Antirust properties to protect the equipment and increase the lifetime.

SPECIFICATIONS

ISO 6743/11 Class ISO-L-PAB

TYPICAL CHARACTERISTICS

Properties	Units	Standards	Pneuma					
			46	68	100	150	220	320
Density at 15 °C	kg/m^3	ISO 3675	878	888	889	892	894	896
Viscosity at 40°C	mm^2/s	ISO 3104	46	68	100	150	220	320
Viscosity index	-	ISO 2909	109	102	102	101	99	98
Open cup Flash Point	°C	ISO 2592	>220	>220	>220	>220	>220	>220
Pour point	°C	ISO 3016	-30	-30	-23	-18	-12	-12

This lubricant used as recommended and for the application for which it has been designed does not present any particular risk.
A material safety data sheet conforming to the regulations in use in the E.C. can be obtained from your local commercial advisor or downloaded at ms-sds.totalenergies.com

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