



MATRAX METAL EV

Description

Soluble coolant for metal operations. Its emulsion with water results in a transparent solution that quickly dissipates the heat produced in machining operations.

Application

It is an essential product in jobs where cooling action is essential, such as machining jobs in ferrous alloys and steel. Use with dilutions between 3% and 5% depending on the severity of the operation. Produces a green colored solution.

Technical characteristics

High transparency : during the mechanization operation, it quickly dissipates the heat produced in metal working operations, allowing the progress of the finish to be monitored.
Antiseptic properties : thus avoiding the risk of fermentation and dermatitis
Great bathing features which instantly wet the abrasive agent and metal residues, dragging them in the current
Emulsion coverage: since it is emulsifiable in any type of water
Good stability: does not decompose under the heat generated in the operation of metals and prevents the formation of smoke and mist



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Technical information

Parameter	
Appearance	Fluorescent green
Density at 20 °C (g/cm ³)	1,09
Emulsion appearance	transparent green
Emulsion pH in solution	5% dilution, pH 9,5
Refractive factor	na
Acid cutting factor	na
Herbert corrosion test 5%	na
Flash point (°C) ASTM D 92	na
Kinematic viscosity @40°C (cSt) ASTM D 445	na

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.