



MATRAX METAL SINTESIS SS

Description

Partially synthetic lubricant for operations with metals.

Application

Especially recommended for operations with ferrous metals or aluminum, as well as their respective alloys. It is recommended to avoid copper installations that have automatic emulsion dosing (always use PVC). If you intend to apply it to machine tools that have used another product, cleaning and disinfecting the equipment is recommended.

Grinding: Emulsion in water between 2% and 4%

General machining of steels and foundry: Emulsion in water between 5% and 7%

Technical characteristics

High refrigerant power : with excellent lubricating characteristics

Corrosion resistance : allowing greater longevity of the emulsion

Formation of anaerobic bacteria : good stability



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Technical information

Parameter	
Appearance	ambar
Density at 20 °C [g/cm ³]	1,027
Emulsion appearance	branco/blanco/white
Emulsion pH in solution	5% dilution, pH 9,1-9,8
Refractive factor	1,1
Acid cutting factor	1,6
Herbert corrosion test 5%	0/0-0

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.