

Technical Data Sheet

XDP3000

Synthetic metalworking fluid

DISCRIPTION

XDP3000 is a synthetic fluid free from mineral oil, designed to obtain excellent surface finishing in aluminum alloys, steel and cast iron.

XDP3000 is based on the latest technology and allows minimum consumption together with long sump life. It does not contain secondary amines, nitrites, halogenated derivatives and hard metals

ADVANTAGES

- Highest cooling power
- Lowest carry-over
- Excellent stability in a wide range of water hardness
- High detergency

PHYSICAL CHARACTERISTICS

Appearance:	Transparent liquid
Colour:	Light Yellow
Density at 25°C:	1.05 g/ml
Refractometer factor:	3.0 (Measure in Brix x 3.0 = % of dilution)
PH (at 5%):	8.8

APPLICATION

XDP3000 is recommended for water hardness of 50 to 600 ppm of CaCO₃.

The product is required to mix with water by pouring it onto the water at a minimum concentration of 4%, to be adjusted depending on the severity of the operation.

The product is advised for machining of ferrous and aluminium alloys, where a minimum carry-over is expected, and also for grinding.

SECURITY

See Safety Data Sheet

STORAGE

Store the product in a dry place, away from direct sunlight, and at a temperature between 5 and 40°C.
Shelf life in originally sealed container: 1 year

The information presented here is reliable, but conditions and methods of application, out of our control, can modify the results. Before using our products, you must confirm that they are adequate. In no case our recommendations or suggestions about using our products will be understood as violation of any patent.



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