PRODUCT INFORMATION

Water-Miscible Metal Working Fluids

Oemeta

Industrial Lubricants

NOVAMET® 950 EP

NOVAMET® 950 EP is a high-end, water-miscible cooling lubricant providing highest power by special additives. The product is especially suitable for all demanding machining processes. NOVAMET® 950 EP is composed of high quality mineral base oils and is exceptional in terms of high performance, long lasting stability and overall cost-efficiency.

BENEFITS:

- Boron-free, no residues
- Suitable for all machining processes on aluminium alloys, steel (also high alloyed) and grey cast iron
- Outstanding run-off characteristics for low consumption
- Excellent wear protection for the tools
- High washing and flushing properties ensure clean parts and tools
- Excellent protection against corrosion

DATA OF WATER-MIXED EMULSION:

Determination	Method	Unit	Value
pH-Value 5.0 %	DIN 51 369	---	9.2
Corrosion test	DIN 51 360/1	[w/w] - S0/R0	1.5
Corrosion test	DIN 51 360/2	[w/w] - K0	3.5

DATA OF WATER-MISCIBLE CONCENTRATE:

Determination	Method	Unit	Value
Density, 20 °C	DIN 51 757	[kg/m³]	963
Kin. viscosity, 40 °C	DIN 53 018	[mm²/s]	49
Refractive, n_D^{20}	DIN 51 423	---	1.461

Recommended concentration (depending on process and material):

4 -5 % light machining 5 – 10 % demanding machining, aluminium alloys

Factors:

Refractometer : 1.0 (other factors on request)

Storage conditions :

Room temperature, between +10 °C (50 °F) and +30 °C (86 °F).

Guaranteed shelf life under indicated conditions is 6 months.

Industrial Health and Safety - Environmental Protection:

Complies with German TRGS 611 (Prevention of Nitrosamine formation). Is not obliged to be labelled under the European Directive for Classification, Packaging and Labelling of dangerous Preparations.

Disposal:

In compliance with the local waste regulations for mineral oil based products.

Please request for more detailed information.

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The technical data in this specification are average values and are not legally binding.

Oemeta Chemische Werke GmbH • Ossenpadd 54 • 25436 Uetersen • Phone: (0 41 22) 924-0 • Fax: (0 41 22) 924-150 • E-mail: info@oemeta.com • www.oemeta.com