

NOVAMET® 910

NOVAMET® 910 is an all-purpose product for the machining of ferrous and non-ferrous metals. The product features high performance and low consumption in a broad application area.

BENEFITS:

- Boron-free
- Bactericide-free
- Suitable for the machining of steel, grey cast iron, aluminium alloys, yellow metals
- Broad application area (turning, drilling, milling, grinding etc.)
- Longer sump life due to its high stability
- Recommended for stand-alone machines and central systems
- High washing and flushing properties ensure clean machines and work pieces
- Excellent protection against corrosion
- Outstanding skin compatibility

DATA OF WATER-MIXED EMULSION:

Determination	Method	Unit	Value
pH-Value 5.0 %	DIN 51 369	---	9.4
Corrosion test	DIN 51 360/1	[w/w]- S0/R0	3.0
Corrosion test	DIN 51 360/2	[w/w]- K0	4.5

DATA OF WATER-MISCIBLE CONCENTRATE:

Determination	Method	Unit	Value
Density, 20 °C	DIN 51 757	[kg/m ³]	973
Kin. viscosity, 40 °C	DIN 53 018	[mm ² /s]	43
Refractive, n _D ²⁰	DIN 51 423	---	1.457

Recommended concentration (depending on process and material):

5 % grinding and light machining

5 – 8 % medium machining

Factors:

Refractometer : 1.2 (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.