

PRODUCT INFORMATION

WATER-MISCIBLE METAL WORKING FLUID

NOVAMET 760

is a special product for the aerospace industry with an excellent material compatibility, especially recommended for the machining of sensitive materials. The product features very good lubricating performance and low consumption in a broad application area and even in demanding processes.

BENEFITS

- Free from boron and formaldehyde
- Machining of aluminium, yellow metals, titanium and nickel-base alloys
- Particularly recommended for aluminium, aluminium alloys and wrought alloys
- Very broad application area (turning, drilling, milling, grinding, etc.)
- Longer sump life due to its high stability
- Excellent residues characteristics
- High washing and flushing action ensures cleaner machines and work pieces
- Very good foaming characteristics
- Excellent protection against staining
- Recommended for stand-alone machines and central systems

DATA OF PRODUCT | WATER-MIXED

DETERMINATION	METHOD	UNIT	VALUE
pH-Value 5.0%	DIN 51 369	---	9.4
Corrosion test	DIN 51 360/2	[w/w]-K0	4.0

DATA OF PRODUCT | CONCENTRATE

DETERMINATION	METHOD	UNIT	VALUE
Density, 20°C	DIN 51 757	[kg/m ³]	974
Kin. viscosity, 40°C	DIN 53 018	[mm ² /s]	41
Refractive index, n _D ²⁰	DIN 51 423	---	1.457

RECOMMENDED CONCENTRATION (DEPENDING ON APPLICATION AND CONDITIONS)

- Standard concentration: 5 – 10%
- Product can be use in a higher concentration. Please contact your coolant partner for more information.

FACTORS (OTHER FACTORS ON REQUEST)

Refractometer 1.1%/°Bx
Testkit 9.8%/ml

SHELF LIFE | OPERATING AND STORAGE CONDITIONS

6 months under ambient storage conditions. The product may become discoloured during storage. This does not influence the quality of the concentrate or mixed emulsion.

INDUSTRIAL HEALTH AND SAFETY - ENVIRONMENTAL PROTECTION

For more details about health and safety please read the information on the safety data sheet.

DISPOSAL

In compliance with the local waste regulations