

PRODUCT INFORMATION
WATER-MISCIBLE METAL WORKING FLUID

NOVAMET 760

is a product 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
- Suitable for of aluminium, yellow metals, titanium, and nickel-base alloys
- Particularly recommended for aluminium, aluminium alloys and wrought alloys
- Broad application area (e.g., turning, drilling, milling, and grinding)
- High stability and therefore long service life
- Outstanding residues characteristics
- Very good flushing- and wetting action, resulting in clean parts and machines
- Excellent protection against staining
- Very good foaming characteristics
- Compatible with all cutting fluid systems (stand-alone machines and central system)

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 EN 16 896	[mm ² /s]	41
Refractive index, n _D ²⁰	DIN 51 423	---	1.457

RECOMMENDED CONCENTRATION (DEPENDING ON APPLICATION AND CONDITIONS)

- Standard concentration at room temperature: 5.0 - 10.0%
- Product can be use in a higher concentration. Please contact your coolant partner for more information.
- See also "Technical information: New fill general".

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.

INDUSTRIAL HEALTH, SAFETY AND 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.