

DESCRIPTION**Type-711**

A full synthetic, high quality coolant specifically designed for grinding of cemented carbide tools.

In cemented carbide, cobalt is used as a binder for the tungsten carbide particles. The use of our Type-711, containing a very specific inhibitor, prevents/minimizes the dissolving of cobalt into the fluid.

RECOMMENDED USE CONCENTRATION

Grinding of Cemented Carbide	4 - 5%
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DATA (TYPICAL VALUES)

Mineral Oil Content, %	0
Kinematic Viscosity, 20°C, mm ² /s (ASTM D 445)	15
Density, 20°C, kg/m ³ (ASTM D 1298)	1110
pH of the emulsion at 3% (DIN 51369)	8.9
Min Anti-Cor. Protection Limit, % (DIN 51360/2)	4
Refractometer Factor	1.5

Bergman Industrial Filters is a division of the GMSi Group

GMSi Group

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FEATURES

- ☐ Prevents dissolving of cobalt in the fluid - as thus creating a more safer working environment.
- ☐ High stability - consistent product quality and performance maintained throughout its life.
- ☐ Full rejection of tramp oil - better working conditions, providing cleaner components, reduced degreasing and disposal costs.
- ☐ Rapid settlement of metallic fines - optimizing surface finish..
- ☐ Minimizes formation of sticky deposits.
- ☐ Excellent foaming behavior.
- ☐ Transparent solution - excellent visibility of the work piece.
- ☐ Operator friendly.

HEALTH AND SAFETY

Refer to MSDS for proper handling and disposal. Please note that the MSDS includes handling, health and disposal information which should be passed on to your employees, and to anyone else who comes in contact with our product.

Read and understand all precautions on container labels before using this product.

For more information about this and other products
please visit our website
www.bergmanif.com