

Technical Data

TOTAL SERVICE SERIES

PX UNICOOL BLUE

Product Description

PX Unicool Blue is a bio-stable, semi-synthetic emulsifiable metalworking fluid. It is free of Amines, Triazine, Nitrites, Phenols, Chlorine and PTBBA and is suitable for machining a wide variety of materials; from non-ferrous aluminium, copper, brass to ferrous metals like free cutting steel and stainless steel.

PX Unicool Blue has excellent emulsification and corrosion inhibition. It has extremely high resistance against bacterial growth. When mixed with water, Unicool Blue gives a semi translucent bluish solution with excellent long-term stability.

Applications/ Benefits

- 3-5% dilution is suggested for grinding.
- 4-7% dilution is recommended for machining operation.
- Stable in water hardness up to 500 ppm.

Typical Characteristics

Test Description	Result
Appearance	Bluish liquid
Specific Gravity	1.02
Mineral Oil Content %	10
Emulsion:	
Appearance	Translucent bluish
pH at 3%	9.4
IP 287 Corrosion Test %	3.0
Refractometer Factor	3.0

The information contained in this Product Data Sheet is accurate at the time of printing and is subject to change without prior notice.



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