

American Technology Kool 707-B

Water Soluble Synthetic Coolant



Description

American Technology Kool 707-B is an outstanding water soluble synthetic coolant developed for a wide range of cutting and grinding operations on various metals.

Key Properties

- Easily mixes in all kinds of water and is non-foaming
- Pleasing odor and light color provide good operator acceptance
- Contains no oil while still providing exceptional cooling properties
- Supplies good rust protection without tacky deposits
- Biodegradable and treatable by most industrial and municipal standards

Typical Specifications:

<u>TEST</u>	<u>RESULT</u>
Color	Clear, Blue
Foam at 5%	Low, Quick Break
pH at 5%	9.3
Nitrites	None
Lbs per Gallon	8.5

Applications

- Cutting and grinding

Use Instructions / Typical Concentrations

Always Add Product To Water

Dilute 2% to 10% for most applications.

Concentration Control:

Use hand held refractometer BX-10 (0-10% BRIX)
DuBois Part # 11753225

It is always important to adjust (zero) a refractometer with plant (make-up) water prior to testing the product. Use the following Refractometer Chart to insure proper in-use concentration. If the refractometer reading is outside the chart range take the reading X 3.3 to determine the concentration.

Refractometer Chart:

<u>CONCENTRATION</u>	<u>READING</u>
2%	0.6
4%	1.2
6%	1.8
8%	2.4
10%	3.0

Material Compatibility

American Technology Kool 707-B is safe for use on brass, all steels, and many alloys, but it is generally not recommended to use on aluminum.

Handling and Storage Instructions

DO NOT FREEZE.

Disposal

Any disposal of this product should be in compliance with all federal, state and local regulations. Please refer to the Safety Data Sheet (SDS) for instructions regarding proper disposal of this product.

Precautions

KEEP OUT OF THE REACH OF CHILDREN.
Please refer to the label and Safety Data Sheet for all warnings, recommendations for safety equipment, and other regulatory information. Copies of the Safety Data Sheet (SDS) can be ordered by calling 800-438-2647.

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