

BW COOL EX-440**Water soluble cutting, grinding fluid**

Description	EX-440 is high performance mineral oil based emulsion type water soluble cutting fluids for ferrous and nonferrous metals processing.															
Benefits	<p>1.It has an excellent anti-decomposition ability, can be used for long time without performance deterioration.</p> <p>2.It have a good anti-decomposition ability, emulsification stability, anti-foaming ability, cleaning ability.</p>															
Typical properties	<table border="1"> <thead> <tr> <th>Items</th> <th>Properties</th> <th>Test method</th> </tr> </thead> <tbody> <tr> <td>Appearance, conc</td> <td>Yellow translucent</td> <td>-</td> </tr> <tr> <td>Appearance, 10vol%</td> <td>Milky emulsion</td> <td>-</td> </tr> <tr> <td>Specific gravity, 15/4 °C</td> <td>0.95</td> <td>ASTM D1122</td> </tr> <tr> <td>pH, room temp, 10vol%</td> <td>10.0</td> <td>ASTM D1287</td> </tr> </tbody> </table> <p>* Above test results are new fluid's typical properties, can be changed by quality improvement.</p>	Items	Properties	Test method	Appearance, conc	Yellow translucent	-	Appearance, 10vol%	Milky emulsion	-	Specific gravity, 15/4 °C	0.95	ASTM D1122	pH, room temp, 10vol%	10.0	ASTM D1287
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Application	<p>Aluminum metals: Milling, Turning, Drilling, Grinding etc.</p> <p>Ferrous metals: Milling, Turning, Drilling, Grinding etc.</p> <p>Cutting : 5 ~ 10%, Grinding : 3 ~ 7% by volume.</p>															
Term of validity	12 months from the date of manufacture at sealed state, 0 to 40 °C.															
Safety information	Refer to the our MSDS for safety information															

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