



**METALWORKING FLUID RECOMMENDATION CHART**

Product	Steel Alloys	Aluminum	Copper Alloys	Grinding	Milling, Turning	Boring, Drilling	Tapping, Threading	Sawing	Product Descriptions
<b>SYNTHETIC</b>									
Absolute Grinding Coolant	Yes	No	Yes	4-6%	5-7%				<ul style="list-style-type: none"> <li>Grinding and metalworking fluid</li> <li>Low foam and mist</li> <li>Rust protection</li> <li>Economical</li> <li>Best choice for grinding shops</li> </ul>
Hydro Cool MP	Yes	No	Yes	4-6%	4-6%	6-8%	7-9%	6-8%	<ul style="list-style-type: none"> <li>Machining fluid</li> <li>Low foam and mist</li> <li>Rust protection</li> <li>Excellent in central systems</li> <li>Good all around fluid</li> </ul>
Super Synthetic Machining Fluid	Yes	No	Yes	4-6%	4-6%	5-7%	5-8%	5-7%	<ul style="list-style-type: none"> <li>Heavy duty synthetic</li> <li>Low foam and mist</li> <li>Rust protection</li> <li>For use where higher cutting power is needed</li> </ul>
<b>SEMI SYNTHETIC</b>									
Super Sawing Coolant	Yes	Yes	Yes	4-6%	4-6%	6-8%	7-9%	6-8%	<ul style="list-style-type: none"> <li>Machining fluid</li> <li>Rust protection</li> <li>Economical</li> <li>Good all around fluid</li> </ul>
Ultimate SS	Yes	Yes	Yes	4-6%	4-6%	5-7%	5-8%	5-7%	<ul style="list-style-type: none"> <li>Machining fluid</li> <li>Low foam and mist</li> <li>Rust protection</li> <li>Excellent in central systems</li> <li>Better cutting power</li> </ul>
Production SS	Yes	Yes	Yes	4-6%	4-6%	5-7%	5-8%	5-7%	<ul style="list-style-type: none"> <li>Machining fluid</li> <li>Rust protection</li> <li>Excellent in central systems</li> <li>High performance cutting</li> <li>Superior tool life</li> </ul>