


NGS SOLUBLE CUTTING OIL



Soluble Cutting Fluid is premium quality chlorine-free, borate-containing soluble cutting oil. It is designed for light to moderate machining operations including boring, milling, drilling, tapping, threading, broaching, turning, reaming and grinding.

Soluble Cutting Fluid forms stable white emulsions with good "emulsion reserve" and possesses excellent resistance to bacteria degradation. The product does not contain any free phenolics or nitrites. The product also offers low foaming tendency solution in its applications.

MAXIMISED LUBRICATION & COOLING is assured between the cutting tool and work surfaces using **Soluble Cutting Fluid**, which promotes long tool life and excellent surface finish to the machined surfaces.

Characteristic	Product	Packaging
<p>TYPICAL PROERTIES</p> <p>Properties</p> <p>Appearance</p> <p>Density (g/cm³) @ 15°C</p> <p>Viscosity (cSt) @ 40°C</p> <p>20:1 Emulsion Stability, 1 hour</p> <p>Rust Prevention, Cast iron - 60:1 for 168 hours</p>	<p>Results</p> <p>Brown</p> <p>approximately 0.895</p> <p>> 20.6</p> <p>No cream or separation</p> <p>No rusting</p>	<p>Bulk</p> <p>20 Litres</p> <p>4 Litres</p> 

Soluble Cutting Fluid is recommended at the following dilutions:

Turning, Milling and Drilling:	3 - 5%
Threading, Reaming and Tapping:	4 - 5%
Broaching:	4 - 5%
Grinding:	2.5%

When making an emulsion, always add oil to water slowly whilst mixing well. Never add water to oil.

www.ngschemicals.com

Manufactured by N.G.S company

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