



WATER SOLUBLE CUTTING OILS

Product Description

Hi Tech's specialized cutting oils provide added benefits and specialized properties none other oils provide. These are achieved through Hi-Tech's careful blending of select oils with appropriate additives which provide higher lubrication, excellent corrosion protection & longer tank life. For the maximum performance, from either mineral oil based, synthetic oil based or water soluble cutting fluids, Hi-Tech offers a complete selection of top quality metalworking oils for the industry.

coolants that bloods your machines rich

Features/Benefits

Water Soluble Coolants - WS50

Soluble cutting oils out-perform the competition in following categories:

~~Rust prevention~~ to the component from cutting oils and water after machining
~~Cutting efficiency~~ 1.5 to 2 times compared to conventional oils
~~Longer tank life~~ 6-9 months without fouling owing to world class biocides
~~Higher lubrication~~ due to better quality oils
~~Low concentration~~ of blend 1:20 to 1:40
~~Operational up to 700 ppm~~ of hard water
~~Fewest nicks and wearability on tools~~ ~~Lower~~
operational temperatures.

Technical Data

Standards: IS1115:1986
Viscosity: cST at 40 degrees - 52 before solution
Emulsion Test 700ppm Hard Water - No Oil and No Cream
Corrosion - Number of pits and intensity of staining - NIL
Froth Test at 400ppm Hard Water - No Froth
Cast Iron Corrosion Test - Pass



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