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TECHNICAL DATA SHEET

BestCut 193 EP-C / BestCut 193 EP-CF

Overview: Interlube BestCut 193 EP-C and BestCut 193 EP-CF are multi-purpose, water-soluble, extreme pressure fluids for a wide range of manufacturing and machining operations. Their high lubricity, excellent heat transfer properties, and non-reactive nature, make them superior products, suited for use on ferrous and nonferrous metals, such as copper and aluminum. Their outstanding rust protective properties and oil base formulations give them desirable qualities for the protection and lubrication of equipment. They are designed to handle nearly all fabricating and machining operations on copper and aluminum, as well as cutting, drilling, milling, grinding, and turning operations. **BestCut 193 EP-C** is formulated with a Chlorinated EP additive while the **BestCut 193 EP-CF** is formulated with a Chlorine-free EP additive.

Operational Benefits: These products offer these competitive advantages to enhance your reliability:

- Multiple metal compatibility • Maximizes tool life • Reduced scrap • Excellent cooling and lubrication • Boundary lubrication allows for high load carrying • Excellent surface finish • Excellent rust prevention • Pleasant working odor • Leaves behind no residue • Stable emulsions

Application: Typical dilutions of 10:1 (Heavy-Duty) to 30:1 (Light-Duty). Lower concentrations improve lubricity while Higher concentrations improve cooling. Typically, a 20:1 concentration of **Bestcut 193 EP-C and BestCut 193 EP-CF** represents a good balance between the needs for cooling and lubricity, and is a good starting point for testing.

NOTE: Always add the lubricant to water with good agitation to ensure the best emulsion.

- Drilling • Grinding • Boring • Turning • Shaping • Planing • Milling • Thread grinding • Automatic screw machines • Thread cutting

Typical Industries: This product is commonly used (but not exclusively) in the following industries:

- General Machining • General manufacturing