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TECHNICAL DATA SHEET

BestCut 127 EP

Overview: Interlube BestCut 127 EP is a very heavy duty, EP type, multi-purpose cutting fluid, especially suited for high speed, high production gun drilling and trepanning applications. It utilizes some of the latest developments in surface chemistry to make a product which out-performs even the best conventional high EP and fatty type oils. It is a combination of a whole group of high-performance chemical extreme pressure agents, rust and corrosion inhibitors, friction reducing agents, and anti-wear materials. The fluid's optimally controlled viscosity is balanced to reduce misting and supply a high rate of chip removal along with a heat transfer rate which is well suited for the use of carbide tooling. **BestCut 127 EP** is formulated to handle even the toughest stainless steels, high nickel alloys, and other exotic alloys in gun drilling and trepanning operations. Because of its special properties it is also well suited for many other tough cutting, turning, drilling, sharpening, and milling operations.

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

• **Specially formulated for Gun Drilling / Trepanning** • **Outstanding EP Protection to prevent seizing / galling** • **Optimal viscosity for efficient chip removal** • **Greatly extends tool life** • **Smooth / fine finishes** • **Excellent cooling of tool and piece** • **Strong corrosion protection** • **Helps increase production rates and reduces costs**

Application: Drilling, cutting, turning, sharpening, milling, trepanning.

Typical Industries: This product is commonly used (but not exclusively) in the following industries: • **Metalworking** • **General industrial**

Technical Properties

Specification	Method	Typical Results
Appearance	Visual	Dark-colored oily liquid
Specific Gravity	ASTM D 1298	0.91
Flash Point (°F)	ASTM D 93	>310
Viscosity (SUS @ 100°F)	ASTM D 88	125
Pounds/ Gallon	Calculated	7.62
Rust Protection	ASTM D-1743	Pass

The values shown are typical of current production. All of them may vary within tolerable ranges

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