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TECHNICAL DATA SHEET

Evaporative Stamping Lubricant 170

Overview: Interlube Evaporative Stamping Lubricant 170 is designed for light to heavy duty forming operations and light to moderate duty drawing applications. It has unique properties as a forming and stamping lubricant due to its exceptional wetting and cleaning ability as well as its lubricating capabilities. It finds use in a wide range of forming and stamping operations as well as some coining applications. Another major benefit of **Evaporative Stamping Lubricant 170** is that it does not leave unwanted residues, which require extensive and expensive cleaning operations. You can use it to do the forming operation and proceed to subsequent operations or final use applications without a cleaning step.

Evaporative Stamping Lubricant 170 is an exceptional multi-purpose product, which is safe on all metals and most plastics. It can be dipped, rolled, sprayed, brushed, wiped or otherwise transferred prior to the operation. Application just prior to the operation is recommended. It is used just as it comes out of the drum. It normally does not require use of other additives or diluents and should be used as is. Its high flash point makes it much safer to use than many competitive products and it does not cause staining or discoloration.

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

• **Superior surface wetting** • **Natural solvency/ cleaning performance** • **High Flash Point** • **No residual left on part** • **Flexible application** • **Multi-service product** • **No staining/ discoloration** • **Multi-metal compatibility**

Application: Stamping / drawing fluid

Thread grinding • **Tapping** • **Stamping** • **Drawing** • **Grinding/ Form Grinding** • **Light broaching** • **Fine gear shaping**

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

• **Coin stamping** • **Wire / metal drawing** • **Metal pickling** • **General manufacturing**

International Manufacturer & Distributor of the World's Finest Lubricants & Cleaning Compounds



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Technical Properties

Specification	Method	Typical Results
Appearance	ASTM E-2680-16	Clear, water white liquid
Specific Gravity	ASTM D-1298	0.80
API Gravity	ASTM D-4052	46-50
Density (lbs/ gal)	ASTM D-4052	6.70
Viscosity		
ISO Viscosity Grade	-	10
cSt @ 40°C	ASTM D-445	9
SUS @ 100°F		46
Flash Point (°F)	ASTM D 93	>168
Pour Point (°F)	ASTM D 97	-40
IBP (°F)	ASTM D-86	393
50% BP (°F)	ASTM D-86	449
Additive Breakdown (Wt %)		
Chlorine		0
Phosphorous		0
Active Sulfur		0
Fatty Acids		0
Anti-Mist Additive		No

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

Packaging: 14.0 oz. cartridges, 35 lb. pails, 120 lb. kegs, 400 lb. drums