

ADVANCE 63805

Heavy-Duty Wire – Rod - Tube Drawing Lubricant

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ONE SOLUTION ...
ONE WORLD

Product Description

ADVANCE 63805 is a heavy-duty biodegradable wire, rod and tube drawing lubricant. ADVANCE 63805 was specifically engineered to replace oil based lubricants in the toughest draws on the hardest metals. ADVANCE 63805 is a unique, no oil, renewable resource formulation that will provide the operator with benefits that are unattainable with traditional oil based lubricants. This chemistry affords the ultimate in lubricity, personal safety and environmental compatibility. ADVANCE 63805 provides the benefits of a chlorinated lubricant without the use of chlorinated paraffin. ADVANCE 63805 is the ideal choice for heavy-duty stamping, blanking and deep drawing operations on all metals including the hardest alloys.

Benefits

- ✓ Extended sump life
- ✓ Outstanding corrosion protection
- ✓ Cleans off easily
- ✓ Excellent die life and anti-wear properties
- ✓ Multi-metal compatible
- ✓ Produces bright/clean wire
- ✓ Cleaner/safer plant environment
- ✓ Excellent “wet-out” properties
- ✓ Contains no hazardous materials
- ✓ Biodegradable, operator friendly
- ✓ Reduces post finishing costs
- ✓ Cost-effective - low end use costs

Applications

- ✓ Bright drawing stainless steel wire
- ✓ Bright drawing stainless tubes
- ✓ Drawing nickel and exotic alloys
- ✓ Stainless steel deep drawing
- ✓ Heavy gauge blanking
- ✓ Extruding
- ✓ End-forming
- ✓ Punching/Piercing
- ✓ Notching
- ✓ Die Box Lubricant (recirculated)

Directions for Use

ADVANCE 63805 is used as received or diluted with water depending on the severity of the operation. The diluted solution can be applied by spray, roller, drip or immersion methods. The appropriate ratio depends on the type of metal formed, thickness of the metal, operation and application method.

Properties

Appearance	Clear, amber liquid	Water Solubility	Complete at all proportions
Odor	Bland	pH (20%)	8.5 – 9.0
Specific Gravity	1.0575	Biodegradable	100%
Renewable Resources	Yes	Viscosity	8,000 cps at .@70°F

Packaging ADVANCE 63805 is available in 5 gallon pails, 55 gallon drums and 330 gallon totes.

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