

Broaching Oil That Keeps Your Tooling Sharp & Disposal Costs Down

Our **PressLube™** Broaching Oil is a proprietary formulation created to improve the performance of your broaching tools without the use of chlorine (Cl) and phosphorous (P). Our environmentally safe lubricant contains a special electrostatic precipitator (EP) additive that combines with active and inactive sulfurized lubricity agents to produce a high-performance broach cutting oil product.



How It Works

Our unique EP agent plates the work surface during metal forming and creates a film that has low shear strength and a high melting point. This inert chemical reaction between the lubricant and metal surface allows for improved broaching speeds and tool life.

In contrast, typical lubricants made with chlorinated waxes react with metal surfaces to produce chloride films. Those chlorides contribute to fluid degradation, interfere with rust inhibitors, create ecological challenges and increase your disposal costs.

| EDP # | Description |
|-------|--|
| 99960 | duMONT Broaching Oil 12 x 1 quart/case |
| 99961 | duMONT Broaching Oil 4 x 1 gallon/case |
| 99962 | duMONT Broaching Oil 5 gallon pail |
| 99963 | duMONT Broaching Oil 55 gallon drum |
| 99964 | duMONT Broaching Oil 275 gallon tote |

The PressLube™ Advantage

PressLube offers significant benefits over alternative lubricants.

Those advantages include:

- Improves Part Quality, Surface Finish & Operational Efficiency
- Provides Excellent Rust Protection
- Extends Tool Life
- Minimizes Built-Up Edge (BUE)
- Increases Rates of Turning Speeds & Feeds
- Easy to Filter
- Environmentally Friendly (No Chlorine & Phosphorus)
- Recyclable
- Reduces Disposal Costs



Key Features

PressLube's most important characteristics include:

- Flash Point: 395°F
- API Gravity @60°F is 26.4
- Viscosity @40°C is 28-32 mm²/s
- 2.2% Active Sulfur
- Copper Corrosion Measurement Taken Using ASTM D-130 4a Test
- Falex Jaw Load: 3,000 lbs.
- Rust Test: ASTM D665 Pass
- Tapping Efficiency Percentage: 135

For more information, visit our website at pilotprecision.com or call 413-350-5200.



*California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer and/or reproductive harm.