



Technical Product Information

STAMPING OIL

STAMPING LUBRICANT FOR METAL FORMING



Product Description: STAMPING OIL is manufactured from solvent refined base stocks that have low pour points. This sulfur-chlorinated product is fortified with selected extreme pressure and anti-rust chemistry. Its superior wetting agents prevent water from displacing the lubricant on the metals' surface. The lubricity characteristics improve the material release from the press and extend tool life.

Features:

- Excellent tool life
- Multi-purpose metalworking fluid.
- Mist suppressant minimizes fogging.
- Good visibility of work piece.
- Alkylated organic rust inhibitor.

Typical Uses:

- Used manually or automatic on stamping or press operations.
- Used in forming where requirements range from light to moderately severe.
- Can also be used in various metalworking applications such as screw machines, threading, boring and reaming of steel alloys.
- Ideal for small parts forming operations.

Typical Specifications:

PARAMETERS

TYPICAL RESULTS

| | |
|------------------|--------|
| API Gravity | 33.7 |
| Lbs./Gallon | 7.132 |
| Specific Gravity | 0.8564 |
| cSt. @ 40° C. | 14.0 |
| cSt. @ 100° C. | 3.5 |
| Viscosity Index | 135 |
| Color, D-1500 | 4.0 |

VALUES SHOWN HERE ARE TYPICAL AND MAY VARY