Twin Draw 700BB

EXTREME PRESSURE TUBE DRAWING LUBRICANT

TWIN DRAW 700BB

Twin Draw 700BB is a highly chlorinated oil lubricant for extreme pressure operations. Due to its special composition and additive treatment it will perform the most difficult of operations such as tube and bar drawing. The unique factor with this product is its ability to release its stable chlorine factor only as heat and pressure increase. By this process the chlorine released combines with the removed metal, chemically, to prevent metal to metal contact, which normally could cause seizures.

Its excellent adaptability to all type ferrous metals, especially stainless, gives a wide range of operations. Its ability to perform under the most adverse operations of heat and pressures and still provide excellent finishes as well as tool and die life is its most important attribute. High nickel-chrome alloys draw excellently with Twin Draw 704.

Because it is actually a base stock type material it may be diluted to lighter viscosities for less severe jobs:

- Straight Oil (Machining) - 3-10% Weight
- Straight Oil (Drawing and Stamping) - 5-30% Weight

It may be also diluted with 100 viscosity blending oils for some difficult machining operations.

TYPICAL PHYSICAL PROPERTIES

Appearance	Clear Light Yellow Liquid
Odor	Slight
Bulk Density	9.5 lbs/gal
Viscosity at 100°F	5300 SUS
Viscosity at 210°F	160 SUS
Flash Point	392°F / 200°C
Chlorine Weight	42%

FEATURES AND BENEFITS

- Engineered for extreme pressure applications
- High-level performance on the toughest drawing applications
- Nonflammable
- Non-corrosive
- Includes stabilizer to maintain product integrity during transport and storage
- Adaptable to all types of ferrous metals, especially stainless
- Can be used as is or diluted for lighter operations
- Formulated "very long" chain carbons

STORAGE AND HANDLING

Twin Draw 700BB may be stored in an original container or bulk storage tank. Exposure to 0°F for an extended period will cause significant viscosity increases. To reverse this, drums need to be returned to 80-90°F. Blending should not exceed 130°F. Prolonged exposure to temperatures in excess of 100°F may result in darkening of product and release of corrosive by-products.

TWIN SPECIALTIES CORP.

Twin Specialties Corporation
11730 Walton Road, Suite 207
Blue Bell, PA 19422
O: (610) 834-7900
F: (610) 834-7903
sales@gemini-twin.com
twinoils.com