

LUBRIFORM 2600

SEMI-SYNTHETIC FORMING LUBRICANT: CHLORINE FREE TECHNOLOGY

▶ PRODUCT DESCRIPTION

Lubriform 2600 is a concentrated, semi-synthetic forming fluid for ferrous and non-ferrous metals. It can be utilized for all medium to severe forming applications such as deep drawing, forming, roll forming, stamping, tube drawing, and bending of cold rolled steel, carbon steel, aluminum, copper and brass alloys. Lubriform 2600 offers a balanced lubrication package containing both boundary and extreme pressure additives for enhanced forming performance. Lubriform 2600 contains no chlorine or chlorinated additives. Lubriform 2600 is a versatile product and can be used on most ferrous and non-ferrous metals.

▶ FEATURED BENEFITS

- Water extendable, semi-synthetic fluid
- Offers exceptional wetting and coverage properties on ferrous and non-ferrous surfaces
- Enhanced corrosion protection on all non-ferrous alloys
- Easily removable with hot water or mild alkaline cleaners
- Good compatibility with a variety of types of process water chemistries
- Designed for both once-through and circulating systems
- Completely free of all chlorinated chemistries: formaldehyde free

APPLICATION



COMPATIBLE METALS

Cold Rolled Steel
Carbon Steel
Aluminum
Copper
Brass Alloys

MACHINING CAPABILITIES

Deep Drawing
Forming
Roll Forming
Stamping
Tube Drawing
Bending

ALL METAL SAFE

Yes

REFRACT INDEX

0.68





TYPICAL PROPERTIES

Fluid Type	Semi-synthetic fluid
Appearance	Amber fluid, viscous
Odor	Mild
Specific Gravity, 60°F (15.6°C)	0.97
Weight, 60°F (15.6°C)	8.05 lbs/gal.
pH (10% dilution)	8.70 – 9.50

PRODUCT APPLICATION / USAGE

Lubriform 2600 is recommended for general purpose machining of aluminum alloys, non-ferrous and aluminum alloys, and tougher exotic alloys (both non-ferrous and ferrous).

Operation	Ferrous Alloys	Non-Ferrous Alloys
Medium Forming, Roll Forming, Stamping and bending operations	10 – 15%	10 – 15%
Tube Drawing operations	10 – 15%	10 – 15%
Severe Drawing Applications	15 – 25%	15 – 25%

MIXING DATA

Lubriform 2600 metalworking fluid is to be mixed with water for use. Always add product concentrate to the water, not water to product concentrate. Add with mild agitation. Product concentration can easily be monitored by refractometer.

Concentration	15.0%	12.5%	10.0%	7.5%	5.0%
Refractometer Reading	10.2	8.5	7.0	5.1	3.4

PRODUCT CODE

6017400000

HEALTH AND SAFETY

For health and safety guidance, please refer to the Chemtool SDS (Safety Data Sheets).