

Cindol 4601

Light viscosity forming lubricant

DESCRIPTION

Cindol 4601 is part of the special Cindol family formulated especially for the non-ferrous forming industry. Cindol 4601 provides excellent results in stamping light gauge aluminum for radiation and cooling fins; also producing excellent fine aluminum and copper wire. Cindol 4601 has the following advantages over conventional wire drawing lubricants: produces brighter wire, permits faster drawing speeds, dies run cooler and pickup on the die is reduced.

Cindol 4601 contains a unique lubrication additive, ND. It dramatically lowers the coefficient of friction of steel to aluminum and aluminum to aluminum and is also used on stainless steel, bronze, brass, galvanized steel, titanium and other metals. Houghton's Cindol 4601 gives improved results in general lubrication, forming and machining operations.

FEATURES/ BENEFITS

- Contains unique "ND" lubrication additive to lower coefficient of friction on steel to aluminum and aluminum to aluminum producing brighter metal surfaces
- Excellent lubricity providing cooler dies thereby reducing die pickup
- Provides faster drawing speeds for increased production

DATA (TYPICAL VALUES)

Appearance (Color)	.50 (ASTM)
Odor	Bland
Viscosity @ 100°F (38°C)	40-45 SUS
Flash Point, °F (°C), COC	280 (138)
Pounds per Gallon	6.9
Specific Gravity	0.83

HEALTH AND SAFETY

Refer to MSDS for proper handling and disposal. Please note that the MSDS includes handling, health and disposal information which should be passed on to your employees, and to anyone else who comes in contact with our product. Additional advice can also be obtained from your local Houghton representative.

NOTE: Read and understand all precautions on container labels before using this product.

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