



CL 3700 HEAVY DUTY SOLUBLE CUTTING COOLANT

PRODUCT DESCRIPTION

CL 3700 HEAVY DUTY SOLUBLE CUTTING COOLANT is a high performance, oil-based, emulsifiable coolant designed for use in a wide variety of heavy duty machining and cutting operations. Unlike most soluble oils, this product contains a high level of extreme pressure additives in its formulation, enabling it to handle the most severe operations for which oils of this type are recommended. In many cases, it can serve as the only cutting fluid in the shop.

CL 3700 HEAVY DUTY SOLUBLE CUTTING COOLANT is an economical, highly effective, versatile product providing excellent performance in cooling and lubricating the tool and work in even the most demanding heavy duty applications.

CL 3700 HEAVY DUTY SOLUBLE CUTTING COOLANT mixes readily with water to form stable emulsions and is formulated to provide outstanding rust preventive properties. It is enhanced with a bactericide to prevent coolant souring during use.

Suggested dilution ratios:

Operation	Water : Water Dilution
Cutting	Grinding
5:1 to 30:1	7:1 to 60:1

BENEFITS

- Heavy Duty - Contains a high level of extreme pressure additives. Suitable for the most severe machining operations.
- Long Lasting - Forms stable emulsions that resist separation under adverse conditions. Bactericide prevents the build up of fungi and bacteria, minimizing objectionable odors.
- Versatile - Use one fluid for both ferrous and non-ferrous metals.

Viscosity @ 40°C, cSt	50.2
Viscosity @ 100°C, cSt	6.0
Viscosity @ 100°F, SUS	261
Viscosity @ 210°F, SUS	46.5
Pour Point, °F	-20
Flash Point, °F	285
Color Visual	Amber/ Yellow

Sulfur %	0
CL %	13.1
API Gravity	21.8