



Description

Milpro LV15 is a golden clear transparent low viscosity honing and grinding oil specially formulated for the honing operations. Blended from highly refined mineral oil and contains selected extreme pressure and lubricity additives.

Application

Milpro LV15 is designed as a heavy duty honing oil where high rates of stock removal are required. Can be used for honing hard steels. A deactivator is in the formulation to prevent any sulphur in the stones from causing compatibility problems. Can be used for grinding and other machining operations where a low viscosity is required (tapping - threading). In order to prolong tool life and maintain surface finish it is recommended to regularly filter the oil.

Features and benefits

- Low viscosity combined with selected additives confers excellent cooling action.
- Inherent resistance to oxidative degradation extending service life.
- High heat removal rate, low fuming.
- Excellent settling action.
- Does not stain the majority of the copper alloys.

Typical characteristics

	Test methods	Units	Grade
Appearance			Clear liquid
Colour			Gold
Density at 15° C	ASTMD 1298	Kg/m ³	843
Viscosity at 20° C	ASTMD 445	mm ² /s	9
Viscosity at 40° C	ASTMD 445	mm ² /s	4.9
Flash point	ASTMD 93	° C	145
Pour point	ASTMD 97	° C	-6
Copper corrosion	ASTMD 130		1 b
Chlorine content %			0
Anti-mist properties			Yes

Above figures are typical of those obtained with normal production tolerance and do not constitute a specification.

Handling and storage

All packages should be stored under cover. Outside drums should be in a horizontal position. Protect against freezing and temperature above 40° C.

Packaging type

25, 200 and 1.000 litres and bulk.

Safety Data Sheet

The Safety Data Sheet should be consulted for specific information and information on Health, Safety and Environment when handling this product.



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