

Oil for metal processing by deformation – aluminum stamping

ISO L-MHB

FAMAL[®] 3

FAMAL[®] 3 is product containing special petroleum fractions, corrosion inhibitor and lubricity additive.

ADVANTAGES

- Excellent cooling and lubricating properties,
- Neutral odour,
- Fast adhesion and it forms thin film on metal surfaces,
- It prevents the creation of deposits on the tools and quick drying,
- High quality and precision of processed items,
- Good thermal stability,
- Good anticorrosion properties,
- It does not contain chlorine and heavy metals,
- It contains high-performance lubricity additive extending tool life.

QUALITY LEVEL

ISO 6743-7, L-MHB,
ISO/TS 12927

APPLICATION

FAMAL[®] 3 is used for stamping and drawing of aluminum sheets for the production of coolers. It can also be applied in the bending of galvanized sheets for gutters.

TYPICAL CHARACTERISTICS

CHARACTERISTICS	UNITS	VALUES	METHODS
Appearance	-	clear	Visual
Density at 15°C	g/ml	0,820	EN ISO 3675
Kinematic viscosity at 40°C	mm ² /s	2,5	ISO 3104
Flash point	°C	min 110	EN ISO 2592
Copper corrosion (100°C/3h)	degree	1a	EN ISO 2160
Corrosion on steel	-	no	ISO 7120

STORAGE

Store in covered area. If stored outdoors, it is necessary to place the drums in a horizontal position to prevent the accumulation of water on the surface of the drum. Do not store at elevated temperatures or in locations exposed to direct sunlight, nor at temperatures below 0°C.

All necessary instructions can be found in the product SDS. It contains the details of possible hazards, warnings and first aid measures, as well as the impact on the environment and the necessary measures for the storage and handling.

PACKING

Plastic containers of 20 L and tin drums of 170 kg.

Data are orientational, manufacturer reserves the right to make changes in order to improve product quality.

