

MAK MOLDOL

Synthetic mould release oil for metals

MAK Moldol is a medium viscosity synthetic product with high flash point for use in moulds. This product facilitates release of moulds from metal casting and also to provide lubrication. MAK Moldol is an environment friendly product.

Applications:

MAK Moldol is recommended as a mould release agent in continuous and batch casting machines. It ensures protection to both environment and health of operators.

Performance/ Benefits:

Excellent Boundary Lubrication – offers exceptional lubrication to mould in order to release molten metal casting.

Better Mould Life – synthetic product improves release property and mould life. Enhances process efficiency.

Environment Friendly Product – low smoke generation creates conducive working atmosphere and reduces environment pollution. Non-toxic nature of the product protects health of operators.

Specification:

- Proprietary Grade

Typical Physico-Chemical Data: MAK Moldol

Characteristics	Method	Value
Appearance	Visual	Clear
Density at 15 °C, g/cc	ASTM D1298	0.910
Kinematic Viscosity @40°C, cSt	ASTM D445	44
Flash Point, °C, min	ASTM D93	300
Copper Corrosion, 100°C, 3 hrs.	ASTM D130	1, max

Storage & Handling:

The product should be stored inside. Keep it properly sealed to avoid contamination. Avoid freezing and store under protected storage conditions.

Health & Safety:

It is unlikely to be hazardous when properly used in recommended applications. Contamination of the oil from other oils, greases, chemicals, dirty water etc. can occur during the use. It should be avoided. Regular monitoring of the in-use product is recommended.