

Balmerol[®] Synth Moldol 32

Synthetic Mould Release Oil For Aluminum

Technical Data Sheet

Product Description:

Balmerol Synth Moldol 32 is an ideal synthetic, eco-friendly, biodegradable, substitute of agro - based seasonally available rape seed oil. The product is designed for lubrication of mould during continuous or batch wise casting of Aluminum ingot.

Balmerol Synth Moldol 32 has excellent boundary lubrication property because of its inherent chemical structure which enhances life of the mould and its efficiency. The product can be disposed off as such without any problem.

Features & Benefits:

Balmerol Synth Moldol 32 provides the following benefits:

- Excellent boundary lubrication property
- Consistent quality
- No seasonal effect
- Not dependent on crops

Applications / Recommendations:

Balmerol Synth Moldol 32 can be applied by dripping or brushing.

Storage: Balmerol Synth Moldol 32 will be in liquid state under enclosed air tight container when the temperature is maintained below 30⁰ C.

Balmerol® Synth Moldol 32

Synthetic Mould Release Oil For Aluminum

Technical Data Sheet

Typical Properties:

Balmerol Synth Moldol 32	
Properties	Synth Moldol 32
Colour & Appearance	Brown transperant liquid
Kinematic Viscosity cst @ 40°C, ASTM D 445	30 -37
Specific Gravity @ 30°C	0.89 - 0.91
Flash Point (COC), °C, ASTM D 92	> 250
Acid Value, mg KOH/g, maximum, ASTM 974	1.5
Saponification Value, mg KOH/g, ASTM D 94	160 -175
Water Content, % maximum, IP 74/57	0.1

Health and Safety:

Balmerol Synth Moldol 32 is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. For MSDS please contact your local Balmer Lawrie Marketing / Technical Service team.

For Further Information, contact:

Balmer Lawrie & Co. Ltd.
SBU: Greases & Lubricants (G&L) Division
P- 43, Hide Road Extension
Kolkata: 700088
www.balmerlawrie.com