Lusin® Alro OL 151

Silicone Free Universal Release Agent for Processing Thermoplastics Resins

Benefits

- For use at mould temperatures up to 150 °C (302 °F)
- Long cycle time
- Water soluble
- Wide range of applications

Please note: NOT recommended for stress cracking sensitive polymers like PC and ABS

Description

Lusin® Alro OL 151 is a silicone free release agent on the basis of synthetic oils and additives.

It is suitable for an application temperature (mould temperature) up to 150°C (302 °F).

Besides excellent release properties, Lusin® Alro OL 151 also shows excellent slip effects combined with high pressure resistance.

Typical Properties

Appearance of the active ingredient	Liquid, green
Density (g/mL at 20°C (68 °F))	0,8

Application

A fine even film should be applied to the clean mould, especially to edges and undercuts.
For cleaning, it is recommended to use Lusin® L 23 F as a mould cleaning agent and Lusin® Clean L 11 or Lusin® Clean L 51 as a degreasing agent.

Should subsequent treatment of the parts be required, e.g., metal coating, lacquering, etc., we recommend preliminary tests. Residues of the release agent are easily removed by rinsing the parts with a mixture of water and cleaner (e.g. Lusin® Clean W 81).

Storage/Handling

Lusin® Alro OL 141 should be stored in a dry indoor area at room temperature. For further information on storage, handling, hazards, etc. please refer to safety data sheet.

Shelf Life

24 months for aerosol and bulk

Packaging

Aerosol: 400 mL with12 cans per box
Bulk: 1 L, 10 L, 20 L, 200 L

Further Information

Please request information on our complete range of materials for this industry.