

PRODUCT DATA

Lusin® Alro OL 152

Silicone-free all-round release agent for processing thermoplastic materials

Benefits:

- Mould temperature up to 150 °C
- Extremely thin spray film
- secondary treatment of components is possible

Shelf life:

- 12 months
- Spray : 2 years

Typical Performance Characteristics (open stock)

Density, DIN 51757, at 20 °C g/ml, approx.	0,80
Flashpoint / °C approx.	10
Solid content / % approx.	5.5

Storage / Handling

For further information on storage, handling, hazards, etc. please refer to safety data sheet.

Product description

LUSIN® ALRO OL 152 is an allround release agent for processing thermo-plastics. It is based on fatty oils and additives. LUSIN® ALRO OL 152 is suitable for temperatures up to 150 °C.

Packaging

- Spray: 400 ml (12 aerosols per carton)
Article No. 001060
- Canisters: 1l, 10l, 20l, 200l
Article No. 203110

Other characteristics include:

- extremely thin separating film
- excellent separating and sliding effect as well as high pressure absorption capacity
- long service life (several release cycles are possible)
- Secondary treatment is possible, e.g. painting, printing, glueing (compatibility test required)

Application

Release agent for processing thermoplastic materials (e.g. PE, PS, PVD, PA, etc.) by injection moulding if a thin separating film is required.
Apply a thin film to the clean moulds, especially to edges and undercuts.

Note: We recommend a compatibility test prior to secondary treatment. If the separating film is too thick („over-lubrication“), flowmarks may appear after secondary treatment. Release agent residues can be easily removed with water containing some LUSIN® CLEAN W 81.

Further Information

Request information on our complete range of materials for this industry.

[†] † While the technical information and suggestions for use contained herein are believed to be accurate and reliable, nothing stated in this bulletin is to be taken as a warranty either expressed or implied.