

Lusin® Alro OL 153 FS

Universal Silicone Release Agent

Benefits

- For use up to 150°C/302°F mold temperature
- Suitable for use in applications requiring NSF, including USDA, & FDA 21CFR certification
- Easy demolding
- Wide range of applications including plastic and elastomers
- Can also be used as a lubricant
- Long cycle time in mold – multiple demolding

Typical Properties

Appearance	Colorless liquid
Solids content (% by weight)	~40
Flash Point, °C/°F	< -18/<-0.4
Shelf Life, Liter/Aerosol	12 months, 2 years

Product Description

Lusin® Alro OL 153 FS is a universal release agent for demolding of thermoplastic, thermosets and elastomer parts up to a mold temperature of 150°C/302°F. It is based on non-reactive silicone oils (dimethylpolysiloxanes), which are absolutely colorless and odorless.

Special Properties

- Excellent release and slip effect
- Long cycle times – multiple demolds possible
- NSF registered conforming to H1 listing

Application

For use as a release agent for demolding of thermoplastics, thermosets and elastomers (except for silicone rubber); used as a release agent and lubricant in the printing and packing industries; and as a lubricant and polish for rubber and plastic parts.

Application Instructions

Apply a fine even spray film to the clean mold, paying particular attention to corners and undercuts. To provide gloss the product should be applied as a fine film. Do not apply to parts, which are to be treated (lacquered, galvanized, etc).

Storage/Handling

For further information on storage, handling and hazards, please request a copy of Chem-Trend's Material Safety Data Sheet.

Packaging

Lusin® Alro OL 153 FS is available in 1-liter, 10-liter, 20-liter and 200-liter containers, as well as aerosol cans (12 cans/case).

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.

Further Information

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