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RES

RELEASE

RELEASE AGENT FOR INJECTION MOLDS

- For releasing plastic materials from injection molding and extrusion industries
- Based on vegetable oils
- Prevents adhesion to plastics, molds, metals, tools, etc.
- Does not contain silicones
- NSF certified H1 No. 161682



General Information

RELEASE is a fast and convenient agent for releasing plastic materials from injection, compression and vacuum molding. It is based on vegetable oils and quick evaporating sovlents. RELEASE prevents the adhesion to plastics, molds, metals, tools, etc. According to the NSF regulations it is acceptable as a lubricant with incidential food contact (H1) for use in and around food processing areas.

Technical Information

Form: aerosol
Colour: clear, light yellow
Odour: characteristic
Boiling point: -44,5°C
Flash point: -97°C
Auto-ignition temperature: 285°C
Lower explosion limit: 1,4 Vol%
Upper explosion limit: 10,9 Vol%
Vapour pressue (at 20°C): 8300 hPa
Density (at 20°C): 0,606 g/cm³
Kinematic viscosity (at 40°C): ≤ 20,5 mm²/s
Highest working temperature: 225°C
Application temperature: 10°C - 35°C
Storage: cool (10°C - 20°C) and dry

Application and Use

- USE:
  - Use RELEASE on room temperature
  - Surface must be clean and dry
  - Apply a thin even layer on the area to be treated
  - Leave to evaporate/dry.
- APPLICATION:
  - Plastic, rubber and printing industry (e.g. injection mulding, printing machines), polymer extruding, treatment door & window parts and structural metal products

Article nr	Name	Content	Shelf Life	Catalog
T903001	Release 500ml	500ml	see imprint + 36 months	LUBRICANTS








NSF

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