



Polymer Processing

## ROM 300

### WATER BASED, SEMI-PERMANENT ROTATIONAL MOULDING RELEASE AGENT

ROM 300 is a release coating formulated for use in a wide variety of rotational moulding applications. When the coating is applied correctly to a pre-heated mould surface to form a thin, inert and thermally stable coating, multiple releases of many grades of polyethylene and polypropylene can be expected.

### PRODUCT CODES / FILL SIZES



31739 / 5ltr

### APPLICATIONS

For use in a wide variety of rotational moulding applications.

### DIRECTIONS

- Ambersil ROM 300 is suitable for application directly onto heated moulds at temperatures up to 204°C and moulds preheated to a minimum of 60°C.
- Using a finely atomised spray pattern.
- Apply at a distance of 8-12" from the mould surface.
- For hot (120-200°C) moulds, new or porous moulds apply a minimum of 6 coats.
- For warm (60-120°C) moulds a minimum of 4 coats should be applied with special attention paid to avoiding emulsion accumulation and run marks due to over application.
- Allow sufficient time for ROM 300 to cure prior to production.

## TECHNICAL DATA (WITHOUT PROPELLANT)

Appearance	Milky liquid
Odour	Slight
Specific Gravity	0.970 - 1.000
Boiling Point	100°C
Flashpoint	N/A
Flammability	N/A
Evaporation Rate	< 0.1 Reference : BuAc = 1 pH:value Concentrated
Solution	4.0 +/- 0.1
Solubility	Miscible with water. Insoluble in most organic solvents

## MATERIALS COMPATIBILITY

OK -  
CAUTION -  
NOT OK -

## STORAGE & SHELF LIFE

The product may be stored at normal ambient temperatures and has a shelf life of not less than 1 years with correct storage. Aerosols should always be stored below 50°C, away from direct heat and naked flame.

## HEALTH AND SAFETY

A separate Safety Data Sheet (SDS) according to EC Regulation 73/404/EEC and 648/2004/EC is available from Ambersil.com or via [info.uk@crcind.com](mailto:info.uk@crcind.com)

## MISREPRESENTATION ACT 1967

## TRADE DESCRIPTIONS ACT 1968

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