



Polymer Processing

PUR 300

MOULD RELEASE AGENT FOR RIGID INSULATION & SEMI-RIGID POLYURETHANES

PUR 300 is a highly effective, non-silicone mould release agent, based on a blend of waxes and hydrocarbon solvents. It has been specifically formulated to facilitate release of high density rigid polyurethanes and refrigeration/insulation foams.

PRODUCT CODES / FILL SIZES

 31749 / 25Ltr

 31750 / 200Ltr

APPLICATIONS

The product ensures a quick & easy release of high density rigid polyurethane foams & refrigeration foams from aluminium, steel and silicone rubber moulds.

DIRECTIONS

- Shake well before use and ideally keep 200 litre drums stirred continuously during use.
- Apply an even coating to the mould using a spray or paintbrush.
- Apply two coats onto new or clean moulds before first moulding and then re-apply as necessary.
- Due to the specially selected blend of waxes build up on the mould surfaces is minimal, however, it is recommended that moulds are cleaned regularly for best results.
- Ambersil Mould Cleaner is the ideal product for fast, efficient removal of any wax deposits.

TECHNICAL DATA (WITHOUT PROPELLANT)

Appearance	Milky suspension
Odour	Hydrocarbon
Specific Gravity (@ 25°C)	0.72
Temperature range	Release film to 100°C
Solubility	Soluble in solvents, insoluble in water
Viscosity	Thinner than water
Compatibility	Safe on metals and most synthetic materials
Flammability	Highly Flammable
Flashpoint	-4°C
Auto-ignition temperature	> 200°C

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 3 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

MISREPRESENTATION ACT 1967

TRADE DESCRIPTIONS ACT 1968

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Version 41
Created: July 2019
Updated: August 2021

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