



Polymer Processing

## PUR 400

### SILICONE RELEASE AGENT FOR PU

PUR 400 is a silicone release agent specifically formulated to provide a fine release film for use with integral skin and elastomeric polyurethanes.

#### ADVANTAGES:

- High-gloss, even finish
- Fine spray pattern
- Low solvent odour
- No build-up on mould surface
- Fast evaporating solvent carriers
- Suitable for low temperature moulding
- No streaks on moulded components
- Operational up to 200°C

### PRODUCT CODES / FILL SIZES



31537 / 500ml



31751 / 25Ltr



30317 / 200Ltr

### APPLICATIONS

Ensures quick and easy release of integral skin and elastomeric polyurethanes in injection moulding and other forming processes. Contains silicone so may not be suitable where decorative work (e.g. painting, plating) is necessary on the moulded part.

### DIRECTIONS

- Spray a light, even coating from 9" - 12" (25 - 30cm).
- Re-apply as necessary.

## TECHNICAL DATA (WITHOUT PROPELLANT)

Appearance	Clear, colourless liquid
Odour	Negligible
SG @ 25°C	0.762
Pressure @ 25°C	4 Bar
Discharge rate	0.9 g/sec
Temperature range	Operational up to 200°C
Solubility	Soluble in solvents, insoluble in water
Flammability	Classified as extremely flammable under current EC regulations
Flashpoint	Not applicable in sealed aerosol

## MATERIALS COMPATIBILITY

OK	-
CAUTION	-
NOT OK	-

## STORAGE & SHELF LIFE

The 25Ltr & 200 Ltr bulk should 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, and has a shelf life of not less than 6 years with correct storage.

## 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

The information given in this publication is based on our experience and reports from customers. There are many factors outside our control and knowledge which affect the use and performance of our products and for which reason no warranty is given, express or implied. Users should make their own tests to determine the applicability of such information or the suitability of any products for their own particular purposes. Statements concerning the use of the products described herein are not to be construed as recommending the infringement of any patent and no liability for infringement arising out of any such use is to be assumed.

Version 2.0  
Created: July 2019  
Updated: N/A

CRC Industries UK Ltd.  
Wylds Road, Bridgwater  
Somerset, TA6 4DD  
United Kingdom

t +44 (0)1278 727200  
f +44 (0)1278 425644  
e [sales.uk@crcind.com](mailto:sales.uk@crcind.com)  
w [www.ambersil.com](http://www.ambersil.com)

Company Registered No. 04910479

VAT No. GB 821 5195 42

