



Polymer Processing



High Temperature Resistant

FORMULA 4

NON-SILICONE RELEASE AGENT FOR PVC AND PU ELASTOMERS

Formula 4 is a non-silicone mould release agent. It is based on 'edible' vegetable oils and has been formulated for the release of PVC, Polyurethane Elastomers and many other types of polymers.

PRODUCT CODES / FILL SIZES



31548 / 400ml

APPLICATIONS

Provides a 'wet' non-silicone release film for the release of PVC and Polyurethane Elastomers in injection moulding, vacuum forming and many other moulding and forming processes. Ideal for use in the production of food quality packaging. Will not build up in the mould and helps to improve surface finish, reduce rejects and increase production.

Also useful as an anti-stick agent in the food, textiles, foam converting, printing and shoe industries.

N.B. The product is completely free of silicones and will therefore allow decorative treatment (e.g. painting, plating) of the moulded part.

DIRECTIONS

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

TECHNICAL DATA (WITHOUT PROPELLANT)

Appearance	Clear, colourless liquid
Odour	Hydrocarbon
Specifications/Approvals	Passes Crib Source 5, Furniture and Furnishings (Fire Safety) Regulations 1988
SG @ 25°C	0.75
Pressure @ 25°C	3 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 product may be stored at normal ambient temperatures and has a shelf life of not less than 36 months 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 3.1
Created: July 2019
Updated: October 2020

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
w www.ambersil.com

Company Registered No. 04910479

VAT No. GB 821 5195 42

