



Polymer Processing

## FORMULA 11

### MINIMAL TRANSFER, NON-SILICONE RELEASE AGENT

Formula 11 is a non-silicone release agent, has been developed specifically for moulding operations where film transfer, of any kind, is undesirable.

- Low Solids : Minimal transfer to moulding Release Film
- Multiple Release : Economy in use, improved productivity
- Silicone Free : No interference with post moulding operations
- No Surface Markings : Suitable for critical surface finish mouldings

### PRODUCT CODES / FILL SIZES



31542 / 400ml

### APPLICATIONS

Provides an ultra thin, uniform release film for quick and effective release of many different types of plastics. Especially effective on 'electronic' grade polymers such as Polycarbonate and ABS, and to aid the release of High Impact Styrene commonly used in the Consumer Electronics sector, where surface finish is critical. N.B The product is completely free of silicones and will therefore allow decorative treatment (e.g., Painting, Plating) of a moulded part.

### DIRECTIONS

- Check solvent compatibility for your application prior to use. If in doubt test on a small area
- Remove all sources of ignition before use
- Shake can thoroughly before use
- Apply to a clean dry surface
- Apply a light even coating from 15-25cm

## TECHNICAL DATA (WITHOUT PROPELLANT)

Appearance	Clear, Colourless Liquid
Odour	Hydrocarbon
SG @ 25°C	0.734
Pressure @ 25°C	4 Bar
Discharge rate	0.9g/sec
Temperature range	Operational to 150°C (Multiple lift properties decrease at higher operating temperatures)
Solubility	Soluble in most solvents, insoluble in water
Flammability	Classified as extremely flammable under current EC Regulations
Flashpoint	Not applicable in sealed aerosol

## MATERIALS COMPATIBILITY

OK Suitable for a wide variety of different polymer types. Excellent results reported on High Impact Styrene, ABS, Polycarbonate, Polycarbonate/ABS, Acetal, Acrylic, Nylon, Polypropylene and Polysulphone.

CAUTION -

NOT OK -

## STORAGE & SHELF LIFE

The product may be stored at normal ambient temperatures and has a shelf life of not less than 6 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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