



FORMULA 11 **MINIMAL TRANSFER, NON-SILICONE RELEASE AGENT**



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

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.

ADVANTAGES

- 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

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.

TECHNICAL DATA

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
Packaging	: 400ml aerosol (12 per carton)

STORAGE

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

Health and Safety sheet available separately.

TECHNICAL SERVICE

Ambersil provides a technical support service and maintains a constant programme of research and development. We are able to assist customers by specific product development to meet particular requirements.

MISREPRESENTATION ACT 1967 TRADE DESCRIPTIONS ACT 1968

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