

Technical Data



FORMULA TEN **DRY FILM, NON-SILICONE RELEASE AGENT**



FORMULA TEN is a dry, non-silicone mould release agent. Containing fluorinated resins as the active release component, it has been formulated for injection and compression mouldings and is particularly effective for use with thermosetting plastics.

APPLICATIONS

Provides a dry, non-silicone film for quick and effective release of thermosetting plastics such as epoxy resins and polyesters. The dry film will not build up in the mould and helps to improve surface finish, reduce rejects and increase production.

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

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

TECHNICAL DATA

Appearance	:	Clear, colourless liquid
Odour	:	Hydrocarbon
SG @ 25°C	:	0.75
Pressure @ 25°C	:	3.0 Bar
Discharge rate	:	0.8 g/sec
Temperature range	:	Operational up to 180°C
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 72 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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CRC Industries UK Limited, Wylde Road, Bridgwater, Somerset, TA6 4DD

Tel: +44 (0) 1278 727200

Fax: +44 (0) 1278 425644

Web: www.ambersil.com

E-mail: sales.uk@crcind.com