

Technical Data



FORMULA SIX MEDIUM DUTY, SILICONE RELEASE AGENT



FORMULA SIX is a multi-purpose, medium duty, silicone mould release agent. It is based on silicones and has been formulated as a highly effective, general purpose release agent for all thermoplastics and many types of rubber.

APPLICATIONS

Provides a medium duty film for release of plastic and rubber parts in injection moulding, compression moulding, vacuum forming and many other moulding and forming processes. Will not build up in the mould and helps to improve surface finish, reduce rejects and increases production.

Fitted with 360° spray system for use at any angle, even upside down.

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

N.B. Contains silicone so may be unsuitable where decorative work (e.g. painting, plating) is necessary on the moulded part. If a non-silicone product is required, use Formula Seven or Formula Four.



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	: 0.723
Pressure @ 25°C	: 3.5 Bar
Discharge rate	: 0.8 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
Packaging	: 400 ml 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, Wylds Road, Bridgwater, Somerset, TA6 4DD

Tel: +44 (0) 1278 727200

Fax: +44 (0) 1278 425644

Web: www.ambersil.com

E-mail: salesuk@crcind.com