

Technical Data



FORMULA ONE **HEAVY DUTY, SILICONE RELEASE AGENT**



FORMULA ONE is a multi-purpose, heavy duty, silicone mould release agent. It is based on a high percentage silicone formulation, designed for stubborn and hard to release plastic and rubber mouldings.

APPLICATIONS

Provides a heavy duty film for release of difficult to release 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 increase production.

Also useful as an anti-stick agent in the food, 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	:	0.769
Pressure @ 25°C	:	3.5 Bar
Discharge rate	:	0.85 g/sec
Temperature range	:	Operational up to 200°C. (High temperature version also available - Formula One H.T- operational up to 300°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 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

The information given in this publication is based on our experience and reports from customers. There are many factors outside our control and knowledge which affect the use and performance of our products and for which reason no warranty is given, express or implied. Users should make their own tests to determine the applicability of such information or the suitability of any products for their own particular purposes. Statements concerning the use of the products described herein are not to be construed as recommending the infringement of any patent and no liability for infringement arising out of any such use is to be assumed.

CRC Industries UK Limited, Wylds Road, Bridgwater, Somerset, TA6 4DD

Tel: +44 (0) 1278 727200

Fax: +44 (0) 1278 425644

Web: www.ambersilindustrial.com

E-mail: sales.uk@crcind.com