



FORMULA SIX

MEDIUM DUTY, SILICONE RELEASE AGENT

Formula Six is a multi-purpose, medium duty, silicone mould release agent for all thermoplastics and many types of rubber.

It is highly versatile as a release agent, ensuring accurate mould detail, improving surface finish without building up in the mould, minimising imperfections, and enhancing even well-polished tool release properties.



Polymer Processing



360° Spray System for all angle use

PRODUCT CODES / FILL SIZES



31535 / 400ml



31680 / 25Ltr

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, reduces 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.

DIRECTIONS

- Spray a light, even coating from 9" - 12" (25 - 30 cm).
- Re-apply if necessary.

TECHNICAL DATA (WITHOUT PROPELLANT)

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

MATERIALS COMPATIBILITY

OK	-
CAUTION	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
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

MISREPRESENTATION ACT 1967

TRADE DESCRIPTIONS ACT 1968

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CRC Industries UK Ltd.
Wylds Road, Bridgwater
Somerset, TA6 4DD
United Kingdom

t +44 (0)1278 727200
f +44 (0)1278 425644
e sales.uk@crcind.com
w www.ambersil.com

Company Registered No. 04910479

VAT No. GB 821 5195 42

