



Polymer Processing



Automotive Approval

FORMULA 5

MEDIUM DUTY, NON-SILICONE RELEASE AGENT

Formula 5 is a medium duty, dry, non-silicone mould release agent. It is based on a wax/ester blend and provides excellent release characteristics for all types of thermoplastics, some thermosetting plastics and many types of rubbers.

PRODUCT CODES / FILL SIZES



31540 / 400ml



31679 / 25Ltr

APPLICATIONS

Provides a dry, light duty film for release of fine detail plastic and rubber parts in injection moulding, vacuum forming and ensures quick and effective release of, Plaster of Paris, GRP and Silicone Rubber in other forming processes. Produces an attractive matt finish and will not build up in the mould. Helps to improve surface finish, reduce rejects and increase production. Also useful as an anti-stick agent in the textile, sewing, foam converting, printing and shoe industries.

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

DIRECTIONS

- Spray, wipe or brush a light even coat and re-apply as necessary.

TECHNICAL DATA (WITHOUT PROPELLANT)

Appearance	Clear, colourless liquid
Odour	Hydrocarbon solvent
SG @ 25°C	0.682
Pressure @ 25°C	3.5 Bar
Discharge rate	1.0 g/sec
Temperature range	Operational up to 150°C
Solubility	Soluble in most organic solvents, insoluble in water
Flashpoint	Not applicable in sealed aerosol >00C (Bulk)

MATERIALS COMPATIBILITY

OK	-
CAUTION	-
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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