



SILICONE RELEASE FG **MEDIUM DUTY, SILICONE RELEASE AGENT FOR USE IN THE** **MANUFACTURE OF FOOD CONTACT PLASTIC PACKAGING**



SILICONE RELEASE FG is a multi-purpose, medium duty, silicone mould release agent that is NSF M1 registered. It has been formulated as a highly effective, general purpose release agent for all thermoplastics and many types of moulded rubber used in the food processing industry.

NSF CLASSIFICATION STATEMENT:

"This product is acceptable for use as a mold release agent (M1) on molds that are used to produce packaging material that will contact food to prevent the finished product from adhering to the mold. The amount used on the equipment should be the minimum required to accomplish the effect.

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.

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



TECHNICAL DATA

NSF Registered	: M1 (No. 149686)
Appearance	: Clear, colourless liquid
Odour	: Hydrocarbon
Specifications/Approvals	: NSF M1 149686
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

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.

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