



Polymer Processing



NSF Registered:
category M1, no. 149686



Halal Certified Product:
AN001183

SILICONE RELEASE FG

RELEASE AGENT FOR FOOD 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.

PRODUCT CODES / FILL SIZES



32454 / 400ml

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.

DIRECTIONS

- Spray a light, even coating from 9” - 12” (25 - 30 cm);
- Re-apply as necessary.

TECHNICAL DATA (WITHOUT PROPELLANT)

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

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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