



## **FORMULA FIVE** **MEDIUM DUTY, NON-SILICONE RELEASE AGENT**



**FORMULA FIVE 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.

### **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.**

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

### **TECHNICAL DATA**

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 >0°C (Bulk)
Packaging	:	400ml, 25ltr

## **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**

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