

# Technical Data



## **FORMULA TEN** **DRY FILM, NON-SILICONE RELEASE AGENT**



**FORMULA TEN is a dry, non-silicone mould release agent.** Containing fluorinated resins as the active release component, it has been formulated for injection and compression mouldings and is particularly effective for use with thermosetting plastics.

### **APPLICATIONS**

Provides a dry, non-silicone film for quick and effective release of thermosetting plastics such as epoxy resins and polyesters. The dry film will not build up in the mould and helps to improve surface finish, reduce rejects and increase production.

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

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

### **TECHNICAL DATA**

|                   |   |                                                                |
|-------------------|---|----------------------------------------------------------------|
| Appearance        | : | Clear, colourless liquid                                       |
| Odour             | : | Hydrocarbon                                                    |
| SG @ 25°C         | : | 0.75                                                           |
| Pressure @ 25°C   | : | 3.0 Bar                                                        |
| Discharge rate    | : | 0.8 g/sec                                                      |
| Temperature range | : | Operational up to 180°C                                        |
| Solubility        | : | Soluble in most solvents, insoluble in water                   |
| Flammability      | : | Classified as extremely flammable under current EC Regulations |
| Flashpoint        | : | Not applicable in sealed aerosol                               |
| Packaging         | : | 400ml 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**

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