

Technical Data

MPR501 **Mould Release, Silicon Free**



MPR501 is a heavy duty, wet, non-silicone mould release agent. It is based on a mixture of glycols, and has been formulated to provide excellent release characteristics on a wide range of thermoplastics and rubbers.

APPLICATIONS

Provides a wet, heavy duty film for the release of plastic and rubber parts in injection 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 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	: Characteristic hydrocarbon
SG @ 25°C	: 0.715
Pressure @ 25°C	: 3.5 Bar
Discharge rate	: 0.7 g/sec
Temperature range	: Operational up to 170°C
Solubility	: Soluble in solvents, insoluble in water
Flammability	: Classified as extremely flammable under current EC Regulations
Flashpoint	: Not applicable in sealed aerosol
Packaging	: 500 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.

MISREPRESENTATION ACT 1967 TRADE DESCRIPTIONS ACT 1968

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Mouldpro ApS - Baltorpbakken 10 - 2750 Ballerup - Denmark

Tel: +45 70203131

Web: www.mouldpro.com

E-mail: support@mouldpro.com