



Supersil #1 Aerosol

high concentration silicone release agent

PennWhite

technical data sheet

release agents

Supersil #1 is a high concentration silicone spray delivered by a mixed hydrocarbon propellant system.

Supersil #1 gives an almost instantly dry silicone oil film, which exhibits excellent release and lubrication qualities on most substrates.

TYPICAL PROPERTIES

Appearance: Aerosol
Silicone content: 15%

Dielectric properties

Dielectric constant: 2.75
100Hz – 100MHz *
Dielectric breakdown: 30KV/mm

* determined on a 30 micron dry film at 25°C, 50%RH

TYPICAL APPLICATIONS

Supersil #1 has a wide range of uses including mould releasing and lubrication in the automotive, food, clothing and furniture trades where the clean, low toxicity lubricating properties of silicone are ideal.

DIRECTIONS

Spray **Supersil #1** evenly from a distance of 25 to 30cm onto clean, dry surfaces, removing any excess by wiping with a clean cloth. Should not be used where any painting is in progress; Silicones can cause severe surface defects to paint. Contains "ozone-friendly" propellants, not controlled under the Montreal Protocol for ozone depleting substances.

STORAGE

Supersil #1 should be stored below 30°C.

PACKAGING

Supersil #1 is available in 400ml aerosol containers.

(OPA2/F2)

TDS: 146

Issue: 03

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**For additional technical or safety advice call us
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