

technical data sheet

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Description

Supersil 1 is a high concentration (15%) polydimethylsiloxane (silicone) spray delivered by a non-ozone depleting hydrocarbon propellant.

Applications

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

Product Features

Supersil 1 delivers an almost instantly dry silicone oil film which exhibits excellent release and lubrication qualities on most substrates. It has a dielectric constant of 2.75 and a dielectric breakdown of 30 KV/mm. Ozone friendly propellants are used in Supersil 1 in support of the Montreal Protocol (1987) for the elimination of ozone depleting substances.

Method of Use

Supersil 1 should be sprayed evenly from a distance of 25 to 30 cm onto clean, dry surfaces. Any overspray can be removed, by wiping with a clean cloth. Supersil 1 should not be used where painting is in progress as silicone can cause severe surface defects in paint.

Product Safety

A Safety Data Sheet compliant with EU 2015/830 is available for Supersil 1 on request. It contains any safe handling guidelines that may be relevant to this product.

Storage, Shelf Life & Packaging

Supersil 1 has a shelf life of 36 months when stored in original and unopened containers between 5°C and 30°C. It is available as a 400ml aerosol.

Typical Properties

- TBA: To be advised.

Please note; these are typical properties only and should NOT be construed or used as a specification for this product.

(OPM3/D3)

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This product is manufactured in a facility whose Quality Management System is certified as being in conformity with ISO 9001:2015.



This product is manufactured in a facility which operates in line with the Chemical Business Association's Responsible Care program.

Technical Support Contact Details

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