



BASILDON

Sildon 270

Description

Sildon 270 is a solution of a modified siloxane polymer, designed as a mould release agent with greater durability than standard dimethyl polysiloxanes.

Product Features

Easy to apply by dipping or wiping.

Dilutable in aliphatic hydrocarbons with low shear mixing.

May be used for demoulding most types of rubbers and plastics and on porous and non-porous moulds.

Applications

Sildon 270 is particularly effective for the de-moulding of rubber and plastic parts from metal moulds. The product has excellent resistance to oxidation and to most chemicals.

Method of Use

Sildon 270 may be applied to the mould surface by wiping, spraying or brushing. The product can be applied neat or pre-diluted in aliphatic hydrocarbon solvent, depending upon the moulding conditions.

Toxicity and Handling

Sildon 270 is basically non-hazardous with a very low order of toxicity, although contact with the eyes may cause irritation. See our material safety data sheet for more information.



Storage and Shelf Life

Store in a cool, dry area. When stored at below 32°C the product has a shelf life of 12 months from the date of manufacture.

Typical Properties

Appearance	Clear liquid
Viscosity (25°C)	4500 - 9000 cst
Flash point	>200°C
Active content	100%

Technical Service

Our technical and sales staff have considerable experience of the use of silicone products in a very wide variety of industries and the benefit of this experience is freely available to all our customers.

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