

BC VOLATILE SILICONE FLUID 5

Description

Basildon Chemicals Volatile Silicone Fluid 5 is a volatile, low viscosity silicone oil known chemically as decamethyl cyclopentasiloxane (cyclomethicone pentamer, volatile silicone). It is clear and colourless with almost no odour.

Product Features

1. Volatile, low viscosity silicone fluid.
2. Soluble in alcohols and many other solvents.
3. Non-greasy with easy rub-out.

Typical Properties

These values are not intended for use in preparing specifications (see table).

Method of Use

BC Volatile Silicone Fluid 5 may be used alone or blended with other silicone fluids. It is soluble in many common solvents.

Applications

BC Volatile Silicone Fluid 5 may be used to impart wetting and cleaning properties to a variety of automotive polishes and cleaners. It will also aid ease of application of the finished products. Applications include:

Automotive polishes
Valeting products
Shoe cleaners
Hard surface cleaners
Furniture polishes

Toxicity and Handling

BC Volatile Silicone Fluid 5 has a very low order of toxicity and if handled with reasonable care presents negligible skin irritation problems. Direct contact of the fluid with the eyes may cause slight irritation. See our Health and Safety sheet for more information.

Storage and Shelf Life

When stored at below 32°C BC Volatile Silicone Fluid 5 has a shelf life of 12 months from the date of manufacture.

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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Typical Properties

Specific gravity (25°C):	0.96g/cm ³
Viscosity:	4.0cS
Flash point:	77°C
Freezing point:	-38°C
Appearance:	Clear, colourless liquid

Although every effort has been made to ensure that the information contained in this data sheet is reliable, we cannot be held responsible for the correctness of the information or for any loss, injury or damage which may result from its use. Also suggestions of uses should not be taken as inducements to infringe any particular patent.

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HOUSEHOLD PRODUCTS**