

BC 99/046 Amino Silicone Fluid

Description

BC 99/046 is a highly functional amino silicone fluid.

Product Features

Excellent substantivity.
Good storage stability.
High concentration of amino groups.

Applications

BC 99/046 may be formulated into most types of polishes to improve the durability and detergent resistance. A typical addition level would be 2-3% on weight of formulation.

The marked polarity given by the amino groups improves adhesion to surfaces such as paint, metal, glass and ceramics.

BC 99/046 is suitable as an additive in car rinse aid microemulsions and can also be used in textile softening applications.

Method of Use

BC 99/046 is soluble in most common organic solvents. It is not soluble in water.

Toxicity and Handling

Moisture from the air or from wet solvents will cause BC 99/046 silicone fluid to gel. The fluid may cause irritation if on contact with skin and eyes so goggles and gloves should be worn when handling. See out Safety Data Sheet for more information.

Storage and Shelf Life

The product should be stored below 32°C and not allowed to freeze. Shelf life of the unopened container is 6 months from date of manufacture. If you wish to use the product after this time please contact us for approval.

Typical Properties

Appearance	Clear to slightly hazy or clear to slightly yellow liquid
Specific gravity (25°C)	1.0
Flash point	>100°C
Viscosity (25°C)	<100cS

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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