

Basildon Chemicals to launch new **Low Viscosity Simethicone** at CPhI this October

BC Simethicone C100LV

Description

The new BC Simethicone C100LV is a 100% active Silicone Compound.

Product Features

- Low Viscosity
- Low Volatile Content
- Compliance with EP & USP

Applications

Simethicone C100LV, like standard Simethicone, is designed to be used in the formulation of antacid & antiflatulant preparations for oral consumption. Dosage forms for Simethicone C100LV include compressed tablets, soft capsules and liquid drops. The low viscosity of this product however makes it very easy to handle and it lends itself especially to the production of soft gel simethicone capsules where higher viscosity simethicone compounds are difficult to fill.

Through these dosage forms, Simethicone C100LV helps to free trapped intestinal gas which causes bloating and discomfort. In final antacid & antiflatulant preparations active levels of simethicone can vary but between 20mg to 100mg per dose would be recommended.

In liquid forms and soft gel capsules it is mainly used neat, but can be combined with other non-aqueous ingredients before use if required. In tablet production it is often pre-absorbed onto powder carriers such as starches & sugars prior to tableting.

Regulatory Status

BC Simethicone C100LV is manufactured under GMP conditions and also complies with the EP (PhEur) & USP (US Pharmacopoeia) monographs.

Typical Properties

Specific gravity:	~1.0 (25°C)
Viscosity:	600 to 700cP (25°C)
Appearance:	Translucent liquid
Silica content:	4 – 7%
Heavy Metal Content:	< 5ppm
Percentage Volatiles:	< 1.0%

**BASILDON
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CPhI Worldwide

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