INCI Name: Cyclopentasiloxane (and) Dimethicone Crosspolymer

## MIRASIL® C-DMX 12

### Description
MIRASIL C-DMX 12 is a silicone gel prepared from a blend of Cyclopentasiloxane & Dimethicone Crosspolymer.

### Examples of applications
MIRASIL C-DMX 12 dispersed very uniformly in the formulation can be introduced in the following application fields:
- Skin Care
- Personal Deodorants & Antiperspirants
- Hair Care & Styling Aids

### Advantages
MIRASIL C-DMX 12 has outstanding water repellency, spread ability, non oily, smooth and fresh feeling, non tacky, silky feeling, and youthful look.

In skin care application, MIRASIL C-DMX 12 will impart a soft, silky and powdery feeling on the skin. It is non greasy to skin and can reduce tackiness of formulation.

For facial care cosmetics, MIRASIL C-DMX 12 has excellent sebum absorption.

MIRASIL C-DMX 12 can be used as the thickening agent in water-in-oil and water-in-silicone formulations.

### Characteristics
- **Appearance**: translucent paste
- **Specific gravity (g/cm³), approx.**: 0.96
- **Refractive Index, approx.**: 1.40
- **Viscosity at 25°C (cps), approx.**: 350000
- **Non-volatile, approx.**: 14.0%
- **D4 content**: 0.9% max.

### Packaging
MIRASIL C-DMX 12 is available in 20 kg pails.

### Storage and shelf life
When stored in its original unopened containers, at a temperature below +40°C, MIRASIL C-DMX 12 may be stored for up to 36 months from the date of manufacture clearly marked on the packaging.

Beyond this date, Bluestar Silicones no longer guarantees that the product meets the sales specifications.

### Safety
Please consult the Safety Data Sheet of MIRASIL C-DMX 12.
Warning to the users

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