

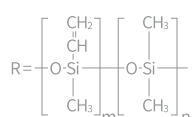
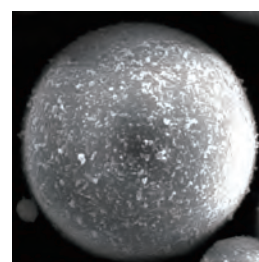
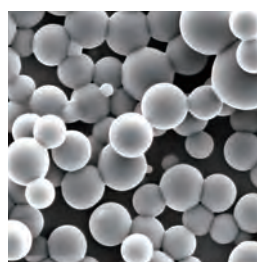
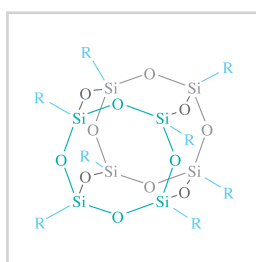
RHEOSIL

Spherical Silicone Elastomer Powder
of Cross-Linked Dimethyl Polysiloxane

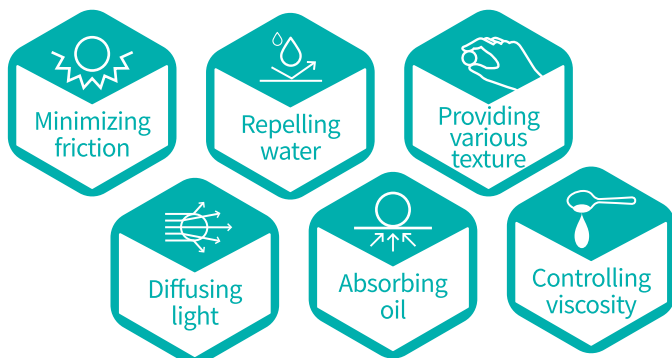
Description

RHEOSIL is a spherical silicone elastomer powder and it can be coated with various materials. RHEOSIL is a polymeric or hybrid powder for use in cosmetic application. ABC NANOTECH has expanded its powder technology from inorganic powder to polymeric and hybrid powder. RHEOSIL is a spherical powder, it offers a good ball-bearing effect and spreadability to the applications. RHEOSIL has two types of powder. The one is silicone elastomer powder as it is, and the other is silicone elastomer powder coated with other materials. The silicone elastomer powder of ABC NANOTECH is the least agglomerated powder in the market. It is easier to use than the existing elastomer powders formed into a mass. On the other hand, the silicone elastomer powders coated with other ingredients is not agglomerated. It is hydrophobic, it is waterproof and compatible with oil phase in the cosmetics. Unlike other powders from ABC NANOTECH, RHEOSIL is a soft powder. Therefore, RHEOSIL lines provide an extremely soft touching feeling in formulations. RHEOSIL coated with other ingredients is easy to use and has sensory tactile properties. It has exceptional spreadability and good adhesiveness on the skin which are incompatible properties together. RHEOSIL can show a different optical function by particle size and coating materials.

Product Images



Main Functions



Performances

- Enhances fluidity and spreadability
- Reduces tackiness of formulations
- Protects applications from sweat or moisture
- Provides soft and cushioned feeling with less agglomeration
- Covers defects and wrinkles
- Prevents greasiness
- Diminishes the look of sharp makeup lines
- Absorbs sebum and perspiration
- Increases viscosity and keeps it longer

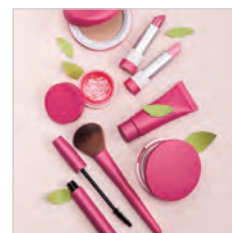
Product Grades

Grade	INCI	Average Primary Particle Size (µm)	Oil Absorption (mL/100g)
1107Q	Vinyl dimethicone/methicone silsesquioxane crosspolymer	7	100
1112Q	Vinyl dimethicone/methicone silsesquioxane crosspolymer	12	100
1207	Dimethicone/vinyl dimethicone crosspolymer	7	100

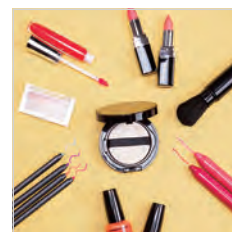
Applications



Skin care



Makeup



Point makeup



Sun care



ABC NANOTECH

39-10, Techno 8-ro,
Yuseong-gu
Daejeon, 34028
T. +82-42-936-9001
F. +82-42-936-9006
E. sales@abcnanotech.com
www.abcnanotech.com