

## PRODUCT DATA SHEET

**Trade Name:** BTi™ SD

**INCI Name:** Titanium dioxide ; Silica ; Dimethicone

**CAS:** 13463-67-7 ; 7631-86-9 ; 9006-65-9

### Description

BTi™ SD is easy to disperse in the oil phase, does not float powder, shields UVB band, and has excellent sunscreen effect. The formula made with this product has excellent long-term stability and excellent skin feeling, and the skin can breathe without burden.

### Quality Parameters

Appearance:	White Power
Surface Property:	Hydrophobic
Particle Diameter:	20 - 40
Crystal Form:	Rutile
Whiteness:	90 min
Content of TiO <sub>2</sub> :	80 - 85
Apparent Density (g/cm <sup>3</sup> ):	0.2 - 0.4
Loss on Drying at 105°C (%):	3 max
Content of Heavy Metal (As):	2 max
Content of Heavy Metal (Pb):	10 max
Content of Heavy Metal (Hg):	1 max
Content of Heavy Metal (Cd):	5 max

### Storing

Store in a dry and cool place, sealed and valid for 2 years.

### Package

10kg / bag.