

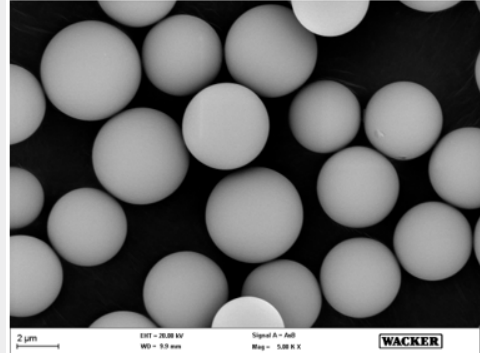
BELSIL[®] B 110



Silicone Resins (INCI)

BELSIL[®] B 110 is a solid, solvent-free silicone resin which is provided as a free flowing, white powder. BELSIL[®] B 110 consists of fine, truly spherical, cross-linked Polymethylsilsesquioxane particles. The regular shaped particles have a narrow particle size range of 4-6 µm and are basically insoluble in solvents typically used for cosmetic applications.

INCI Polymethylsilsesquioxane



Properties

- Soft, smooth and dry skin feel
- Prevention of powder agglomeration
- Nice lubricity
- Soft-focus effect reducing the appearance of fine lines and wrinkles
- Sebum absorption

Technical data

General Characteristics

Property	Condition	Value	Method
Appearance	-	free-flowing powder	-
Bulk density	-	approx. 450 kg/m ³	-
INCI name	-	Polymethylsilsesquioxane	-
Particle size ⁽¹⁾	-	4 - 6 µm	specific method
Refractive Index	25 °C	1.42	-

¹D50

These figures are only intended as a guide and should not be used in preparing specifications.

All the information provided is in accordance with the present state of our knowledge. Nonetheless, we disclaim any warranty or liability whatsoever and reserve the right, at any time, to effect technical alterations. The information provided, as well as the product's fitness for an intended application, should be checked by the buyer in preliminary trials. Contractual terms and conditions always take precedence. This disclaimer of warranty and liability also applies particularly in foreign countries with respect to third parties' rights.

Applications

- Anti-Aging Products
- Skin Care
- Make-up Foundation
- Eye Make-up
- Lip Make-up

Application details

BELSIL® B 110 can be used in a variety of skin and color care formulations.

BELSIL® B 110 provides an exceptional dry but lubricious skin feel when incorporated into a variety of cosmetic formulations. It helps to reduce powder agglomeration in different color cosmetics applications and adds lubricity to lipsticks and skin formulations. In addition BELSIL® B 110 provides a soft-focus effect, helping to blur light, which helps to reduce the appearance of fine lines and wrinkles.

Typical application for BELSIL® B 110 would be foundations, concealers, primers, anti-aging products, facial creams, lotions, pressed powders, lipsticks, eye shadows and mascaras.

Packaging and storage

Storage

Store in a dry and cool place. The 'Best use before end' date of each batch is shown on the product label.

Storage beyond the date specified on the label does not necessarily mean that the product is no longer usable. In this case however, the properties required for the intended use must be checked for quality assurance reasons.

Safety notes

Comprehensive instructions are given in the corresponding Material Safety Data Sheets. They are available on request from WACKER subsidiaries or may be printed via WACKER web site.
<http://www.wacker.com>

QR Code BELSIL® B 110



For technical, quality or product safety questions, please contact:

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The data presented in this medium are in accordance with the present state of our knowledge but do not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this medium should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies' raw materials are also being used. The information provided by us does not absolve the user from the obligation of investigating the possibility of infringement of third parties' rights and, if necessary, clarifying the position. Recommendations for use do not constitute a warranty, either express or implied, of the fitness or suitability of the product for a particular purpose.