

Momentive* Softouch* Boron Nitride Powders for Personal Care

Momentive Performance Materials' Softouch boron nitride powders help create the slip in lipstick, the caress in facial powder, and the smooth in skin care. Our powders frequently delight formulators and faces all over the world.

Momentive Softouch boron nitride powders

- Can mask the appearance of fine lines on skin
- Typically provide the highest lubricity among comparable ingredients
- Combine both slip and adherence in one ingredient
- Can create longer wearing, transfer-resistant products
- Have excellent oil absorption properties
- Provide excellent pigment dispersion capability
- Offer many special pigment effects through crystalline variation

Momentive Performance Materials is a leading producer of boron nitride powders. We manufacture to achieve consistent specifications.

At our 300,000 sq. ft. ISO 9001:2000 certified manufacturing facility, we have the flexibility and control to quickly respond to your formulation needs. Our global customer commitment will deliver excellent products, technical support and application development assistance.

Contact Momentive Performance Materials today for your sample of Softouch powder, and find out exactly how Momentive Softouch powders can improve your products.

Momentive Softouch Powder - Variation in Effects

CC6004 is Momentive's premium product. Due to its rounded platelets, this grade is the most lubricious, the most translucent and has the highest level of adherence. CC6004 is an excellent choice to consider for products in which slip, feel and silkiness are of paramount importance.

CC6064 is the premium grade powder coated with dimethicone to enhance hydrophobicity. It may be considered for use in products containing silicone.

CC6058 is an excellent choice to consider for an optimal combination of benefits such as lubricity, adherence and oil absorption. This powder has a translucent, semi-matte finish and can be used in color, skin and sun care products.

CC6059 & CC6069 have very high oil absorption properties, and can provide a matte look to the final personal care formulation. This grade provides excellent slip and adherence characteristics.

CCS102 and CCS402 have larger particles, allowing light to reflect from the crystals, resulting in a cosmetic with a pearlescent (CCS102) or glittering (CCS402) finish. These grades are very lubricious and have excellent adherence properties.

CC6097 has a non-crystalline fine particle size which produces an exceptionally matte, opaque finish. It is an outstanding material to consider for use in full coverage color cosmetic formulations. This grade adheres well to the skin, but is not as lubricious as other Momentive Softouch powder grades.

Typical Properties ⁽¹⁾			Decorative & Color Cosmetics						Skin & Sun Care				
Product Names	Particle Size	Crystal Morphology	Optical Effect	Concealer	Foundation	Face Powder	Bronzer	Eye Shadow	Mascara	Lipstick	Body Care	Facial Care	Sunscreen
Premium Grades -	Excellent Combin	ation of Slip and Ad	herence										
CC6004	11.0	graphitic	translucent/ semi-matte	•	•	•	•	•	•	•	•	•	•
CC6064	11.5	graphitic	translucent	•	•			•		•			•
Optimal Combination	on of Benefits												
CC6058	11.0	quasigraphitic	translucent/ semi-matte	•	•	•	•	•	•	•	•	•	•
High Oil Absorption	1												
CC6059	6.0	quasigraphitic	translucent/ semi-matte	•	•	•	•	•					
CC6069	9.0	quasigraphitic	translucent/ semi-matte	•	•	•	•	•					
Sparkling, Pearlesc	ent Pigment Effe	ct											
CCS102	15.0	quasigraphitic	pearlescent/ translucent		•	•	•	•			•	•	•
CCS402	47.0	quasigraphitic	sparkling/ translucent				•	•		•	•		
Soft Focus Effect w	vith Matte Finish												
CC6097	5.0	turbostratic	matte/ opaque	•	•	•	•	•	•	•		•	

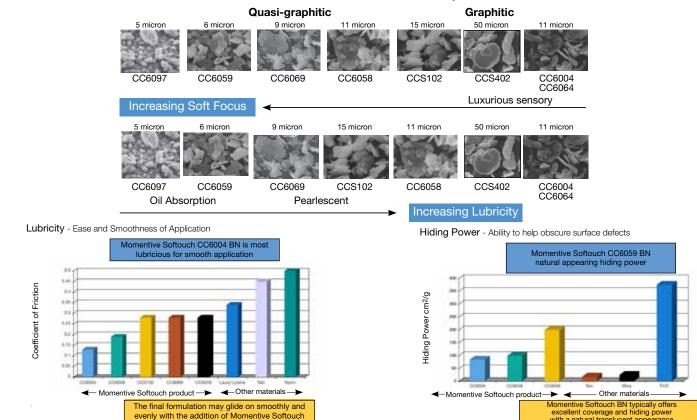
- (1) Actual properties may vary. Numbers represent typical data and will vary within ranges established for a particular grade. Please contact your representative for specifications.
 - The particle size is the approximate mean size. Data sheets are available with particle size distribution.
 Oil absorptions are based on ASTMD-1483. Test method is available upon request.
- The Coefficient of Friction (CoF) is the measure of slip. The lower the CoF, the better the slip. Test method is available upon request

Momentive* Softouch* Boron Nitride Powders Typically Improve the Performance of Cosmetics Formulations

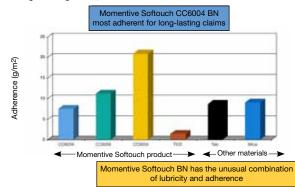
Momentive Softouch boron nitride can help deliver consumer perceivable properties to a wide range of cosmetics formulations. These products are offered in a range of performance characteristics all the way from soft focus to lubricity. We tested for beneficial effects of Momentive Softouch Boron Nitride powders on several key cosmetic product attributes, and they are illustrated in the graphs below.^(a)

Boron Nitride Platform Differentiation

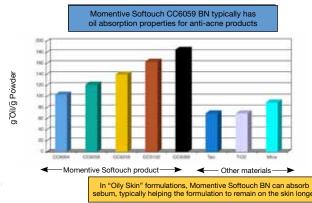
Structure and size dictate functionality



Long-Lasting - Ability to adhere

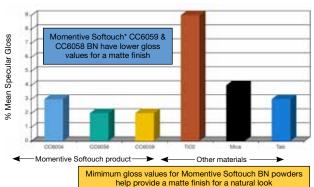


Oil Absorption



Technical subject matter in this publication is described and protected by one or more pending US patent applications and foreign counterparts.

Gloss - Ability to provide a matte finish



Note: Test data. Actual results may vary.

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MOM-131-151-00E-GL 03/11 Printed in U.S.A.

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