ARGAN Co.

Boron nitride is a synthetic, mineral-based material comprised of lamellar layers, much like graphite. This structure provides boron Nitride with a lubricious feel and unsurpassable slip when used in cosmetic applications.



ARG-BN is a high purity boron nitride powder specifically designed for cosmetic use. It is ideal for use in color cosmetics such as powders, lipsticks, concealers and foundations as it has low oil absorbance and a soft luxurious feel. Because this powder imparts excellent glide and slip, it applies evenly for a smooth, flawless appearance. In addition, ARG-BN has a refractive index close to that of human skin, providing excellent coverage without looking chalky or unnatural.

PROPERTIES

INCI Name: CAS Number: **EINECS Number: Boron Nitride** Refractive Index @ 20 °C Structure

Aesthetics

- **Boron Nitride** 10043-11-5 233-136-6 >99.5% Approx.. 1.74 Lamellar
- Soft, smooth, lubricating
- Superb skin adhesion/wear
- Exceptional chemical and photo stability
- **Excellent hiding properties**

	ARG-BN	ARG-BN-L
Appearance Odor Particle Size Range (D ₅₀) Moisture	White, free-flowing powder Characteristic 4 - 7µm 2.0 % max.	Off-white lustrous powder Characteristic 8 - 10µm 2.0 % max.

The information provided is to our best present knowledge correct and complete and is given in good faith but without warranty. It remains the user's own responsibility to make sure that the information is appropriate and complete for his special use of this product.

January 22, 2019 rev.