

PURABYK-P 5541 SATIN

Powdered, untreated natural phyllosilicate with high whiteness and excellent absorption properties for use in personal care applications (COSMOS APPROVED, NATRUE Approved).



NATRUE Approved

Product data

Composition

Natural phyllosilicate (INCI: Bentonite)

Typical properties

The values indicated in this data sheet describe typical properties and do not constitute specification limits.

Bulk density:	500–1,100 kg/m ³
pH value (2 % in H ₂ O):	7.0–8.5
Water content:	max. 10.0 %
Sieve passing (200 mesh/74 µm):	min. 98 %
Lead content:	< 40 mg/kg
Arsenic content:	< 5 mg/kg
Brightness:	78
Color:	white
Delivery form:	fine powder

Storage and transportation

PURABYK-P 5541 SATIN should be transported and stored dry in unopened, original packaging at temperatures between 0 °C and 30 °C.

Vegan

Applications

Personal care

Special features and benefits

PURABYK-P 5541 SATIN is white bentonite, produced from native, colloidal phyllosilicate by a unique process providing unequalled high purity, whiteness, and brightness. PURABYK-P 5541 SATIN leads to a beautiful skin feel and improves the absorption behavior and spreadability of emulsions. It shows very good absorption properties, is matting, and is therefore particularly suitable for use in deodorants, masks, skin care products, and color cosmetics.

Recommended use

Antiperspirants/deos	
Facial masks	
Creams and lotions	
Liquid makeup	
Bath and shower gels	
Hair styling products	
Sunscreen products	

 especially recommended  recommended

Recommended levels

1–20 % additive (as supplied) based upon the total formulation, depending on the application.

The above recommended levels can be used for orientation. The optimum dosage should be determined by application-related test series.

Incorporation and processing instructions

PURABYK-P 5541 SATIN is added as a powder and homogeneously incorporated by stirring.



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contact**

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This issue replaces all previous versions.