TDS · TECHNICAL DATA

Polyvinyl alcohol 1 kg

Article: VV26102603 · **INCI:** Polyvinyl Alcohol
Document No. TDS-1471446-EN-2611 · **Revision:** 11.2026

Product page

1 General information

Product name	Polyvinyl alcohol 1 kg
Article	VV26102603
Product type	Cosmetic ingredient
INCI	Polyvinyl Alcohol
Synonyms	cosmetic raw material

2 Specification

Appearance	dry fine powder, granules, or flakes
Color	white, sometimes with a creamy tint
Solubility	water-soluble
Density	0.9–1.3 g/cm³
Bulk density	0.3–0.8 g/cm³
pH	not determined
Odor	characteristic
Pack size	1 kg

3 Applications and dosage

Application areas	• Cosmetics • peel-off masks • decorative cosmetics • mascara • eyebrow products • sunscreens • shampoos • hair styling products • production of water-soluble films • capsules for household chemicals • adhesives • paper industry • textile industry • construction mixtures • polymer coatings • packaging materials • pharmaceuticals • laboratory research
Recommended dosage	Facial peel-off masks: approximately 5-15%, depending on the grade of PVA and the desired film strength Mascara and eyebrow products: approximately 0.5-3% Hair styling products: approximately 0.5-5% Shampoos and conditioners: approximately 0.1-2%, if film formation is required Sunscreens: determined by the formula and testing of the finished product Cosmetic emulsions: approximately 0.1-2% as an auxiliary polymer
Compatibility	Compatible with most cosmetic ingredients. Stability in the finished formulation should be verified.

4 Storage and packaging

Storage conditions	in tightly closed original container, in a cool dry place, protected from direct sunlight, at +5...+25 °C
Shelf life	until 10.2028 in closed original packaging
Packaging	sealed original container (bottle, jar or bag) / transport container

Quality control: every batch is checked against the reference standard for color, appearance and particle size.

Approved by: Quality Department · Mylo-Opt

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