

Rice Starch

Specification Sheet

Description: Starch extracted from rice (*Oryza Sativa*). Gluten-free, aluminum-free, and hydrophobically modified. White free-flowing powder, aluminum free. Particle size 3.0-8.0 micrometers. Insoluble but miscible in water, swells in hot water. pH Value: 6-8 (20% aqueous slurry).

CAS: 9005-25-8

INCI Name: *Oryza Sativa* (rice starch)

Benefits:

- Widely used as thickener and viscosity enhancer in various personal care products
- Excellent texturizer in face powders providing smooth and silky velvety feel
- Produces a soft, mattifying effect
- Helps minimize the appearance of fine lines, wrinkles, and blemishes
- Can replace talc in formulas

Use: Add as is to formula, preferentially to water phase. No heating is required. Typical use level is 3 - 10% depending on desired viscosity. For external use only.

Applications: Body & makeup powders, dry shampoos, antiperspirants, color cosmetics, creams, lotions, eye cosmetics, liquid make-up, liquid talc.

Country of Origin: USA

Raw material source: Rice corns (*Oryza Sativa*)

Manufacture: Rice starch is extracted from rice corns. It is then hydrophobically modified to enhance compatibility with oils, emulsifiers and surfactants. It is further cross-linked with calcium salt to improve water swelling and thickening

Animal Testing: Not animal tested

GMO: GMO-free

Vegan: Does not contain animal-derived components