

Cosphaderm® KG is a natural, NON GMO, food-approved glucomannan derived from konjac flour (Amorphophallus konjac). The water-soluble, high-molecular-weight glucomannan polysaccharide consists of D-mannose and D-glucose units. Shorter side chains and acetyl groups are randomly distributed along the glucomannan backbone. Cosphaderm® KG displays strong thickening efficiency and gel formation properties especially useful for viscous formulations like styling or shaving gels. At concentrations of 1% in water, viscosity yields from 20,000 cP to more than 40,000 cP with a high plasticity can be achieved.

- Natural plant-based thickener
- High viscosity yield
- Good plasticity



COSMOS
APPROVED



16128

ISO 16128

Natural Index	1
Natural Origin Index	1

INCI-Name Amorphophallus Konjac Root Extract

Source Amorphophallus konjac

Recommended concentration [%] 0.10 - 1.00

Substance Class Polysaccharides

Function

- Humectant
- Film forming
- Gel forming
- Viscosity control

Type of Formulation

- O/W
- W/O
- Waterfree
- Water-Based

Solubility • Water-soluble

Appearance Powder

Colour White

Odour Slight characteristic odour

Item No. 06-001-xxxx

CAS No. • 37220-17-0