

Corn Starch AS

FACT SHEET

Description: Natural sugar derived 100% from vegetable sources. Hydrophobically modified with alkenylsuccinate (AS) to enhance compatibility with oils, emulsifiers & surfactants. Cross-linked with calcium salt to improve water swelling & thickening. White free-flowing powder. Insoluble but miscible in water, swells in hot water. pH Value: 5-6 (20% aqueous slurry). CAS# 194810-88-3.

INCI Name: Corn starch modified.

Properties: Thickener & viscosity enhancer, provides smooth velvety feel, mitigates heavy unpleasant & greasy feel of oils, esters & waxes, can replace talc in formulas.

Use: Add as is to formula, use level depends on desired viscosity.

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