

AccuCoat® 4200, 4507, 4508, 4509

The AccuCoat® family is a white, powdered corn starch. AccuCoat® is a confectionery processing aid produced by blending a small amount of mineral oil into unmodified, bleached, powdered corn starch. These moulding starches are used for making impressions (moulds) into which fluid confections are deposited for shaping and drying. The AccuCoat® family can be used as a dusting powder in confectionery applications, as well as in dry mix food applications where brilliant whiteness is desirable.

Suggested Applications

- donut sugars
- dusting starch
- gummy bears
- jelly beans
- jelly slices
- shaped candies
- sugar coatings

Typical Chemical & Physical Analysis

	4200	4507	4508	4509
Moisture (%)	11.0	10.0	10.0	10.0
pH (1:5)	5.5	5.5	5.5	5.5
Protein (%)	0.35	0.35	0.35	0.35
Sulfur Dioxide (ppm)	50 max	50 max	50 max	50 max
Loose Bulk Density (lb/ft ³)	33	–	–	–
Packed Bulk Density (lb/ft ³)	46	38	38	38
Mineral Oil Content (%)	–	0.01	0.025	0.04

Screen Analysis

On 100 mesh (%)	2.0	–	–	–
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Microbiological Limits

Standard Plate Count (g)	10,000	10,000	10,000	10,000
Yeast (g)	200	200	200	200
Mold (g)	200	200	200	200

Labeling

This is a Food Starch-Modified per section 172.892 of CFR21. Please consult your legal counsel for labeling requirements.

Storage & Product Shelf Life

We recommend that AccuCoat® 4200, 4507, 4508, 4509 be stored in a clean, odor-free area at ambient humidity and temperature. Food grade starches stored for extended periods (over 12 months) should be evaluated periodically for fitness of use.

FOOD *ability*.™

The analyses are merely typical guides.

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