

Cargill Gel 03457

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|----------------------|---|---------------------|--------|
| Description | Unmodified common corn starch | | |
| Functionality | Forms firm gel upon standing after cooking | | |
| Typical Data | Moisture | % | 11.0 |
| | pH (1:5) | | 4.7 |
| | Sulfur Dioxide | ppm | 50 max |
| | Bulk Density (packed) | lbs/ft ³ | 44 |
| | Bulk Density (loose) | lbs/ft ³ | 33 |
| | Screen analysis | | |
| | On 100 mesh | % | 2.0 |
| Applications | <p>Cargill Gel 03457 is recommended for use in food systems not requiring stability when subjected to low pH, high shear or excessive heat, such as:</p> <ul style="list-style-type: none"> - bakery products - dusting powder - gravies - pastry fillings - puddings - sauces - soups | | |
| Packaging | Net 50 lb. (22.5 kg) multi-ply bags | | |
| Storage | <p>Best storage is realized in a clean, dry, odor-free area at ambient temperature and humidity. The recommended best before date for starch is 24 months from date of manufacture. Starches stored beyond the best before date should be tested periodically for fitness of use.</p> | | |
| Legislation | <p>In accordance with Section 403(i) of the Federal FD&C Act, and Section 4 (a)(1) of the Fair Packaging and Labeling Act, the term “starch” is considered the common or usual name for starch made from corn; alternatively, the name “cornstarch” may be used. Please consult your legal counsel for labeling requirements.</p> | | |
| HTS Code | 1108.12.0000 | | |
| Safety | Excessive dusting is flammable and explosive. | | |

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