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CALCIUM CARBONATE FCC

GENERAL DESCRIPTION:

Precipitated Calcium Carbonate (PCC) is one product in a family of ultrafine calcium carbonates that have been developed for use in sealants, adhesives, plastics, rubber, inks and other high performance applications. Calcium Carbonate FCC range from .07 to .15 microns in average particle size. This product is treated using fatty acid chemistry to improve dispersibility and compatibility in polymers and elastomers.

Calcium Carbonate is manufactured using stringent quality assurance procedures and good manufacturing practices

APPLICATIONS:

The high surface area and rheological structure building ability of PCC makes it a versatile function filler in many different applications. Its hydrophilic nature makes it particularly suitable for water-based products, but it is also compatible with many polymers and organic solvents.

*** In Brewing applications, Calcium Carbonate may be used as a salt for water adjustment for the purpose of raising pH. Calcium Carbonate is most effective when added directly to the mash due to its limited solubility. It may also be used for making darker beers in areas of soft water. ***

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- DEPARTMENT	Typical Physical Properties
- motions	Crystal habit
out the	Particle Shape
Heinemin	Particle Size, microns
ttogada	Surface Area, meters ² /gram
position and	Oil Absorption, grams oil/100 grams
ministeratus	Tapped Density, grams/cc
NAMES CROSS	Bulk Oensity, grams/cc
on the spirit	Specific Gravity
Target February	Moisture, % loss at 200° C 0.7
ONLINE	Residue, 325 mesh screen, % 0.01 -
accessor.	Dry Brightness, Minotta
ALEGATO CONTRACTOR	Solubility, in weter, pH 7
9	Note: These are typical values, and should not be used to set specifications.



