

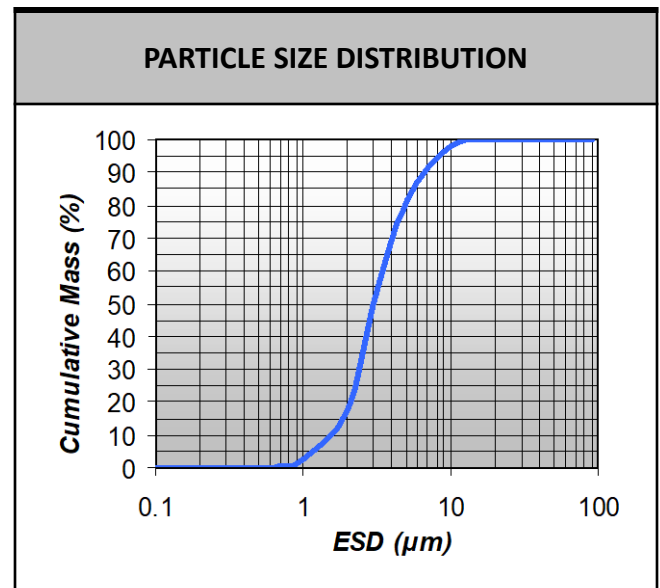
Discovering what's possible with calcium

PRODUCT DESCRIPTION

CalCarb® AC3 is a 3-micron median particle size, off-white natural calcium carbonate filler especially suitable for PVC and LDPE plastic compounds where its 15 micron top-cut, low silica content and spherical shape combine to give low processing equipment wear and high impact resistance. No dispersants or grinding aids are used in the manufacturing of CalCarb® AC3.

TYPICAL CHEMICAL PROPERTIES	
CaCO ₃	98.5%
MgCO ₃	0.6%
SiO ₂	0.7%
Al ₂ O ₃	0.2%
Fe ₂ O ₃	0.07%
Crystalline Silica	<0.3%
H ₂ O	<0.2%

TYPICAL PHYSICAL PROPERTIES	
Median Particle Size	3 micron
Top Cut, D98	15 micron
Specific Surface Area	2.3 m ² /g
Hunter Brightness	80
325 (45 µm) Mesh Residue	0.005%
Apparent Dry Bulk Density - Loose	35 lbs/ft ³
Apparent Dry Bulk Density - Packed	55 lbs/ft ³



✓ Certified to NSF Standard 14



Telephone: 800.437.5463
Contact: sales@mlc.com
Web site: www.mlc.com

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