

# SURFACE MODIFIED CALCIUM CARBONATE



## FiberLink™ 101S

FiberLink™ 101S is a premium, ultra fine particle size, wet ground marble specifically designed for use in fiber products. The raw powder can be added directly to powdered resin, but should be compounded when using pelletized resin. The powder is post treated to reduce the level of agglomerates. FiberLink 101S is ideal for the following applications:

- Spunbond Webs
- Melt Blown Webs
- Staple Fibers

### TYPICAL PROPERTIES

Source	Sylacauga, AL	Baltimore, MD
Brightness (Hunter Y)	93*	93*
CaCO <sub>3</sub> (%)	95*	90*
Acid Insolubles (%)	0.5	0.5
Moisture (%)	0.12	0.12
Plus 325 Mesh (%)	0.006*	0.006*
Mean Particle Size (microns)	1.6	1.6
Surface Treatment (%)	1.0	1.0
Specific Surface Area (sq. m/g)	4.5	4.5
Hardness (Mohs)	3	3
Refractive Index, mean	1.6	1.6
Specific Gravity	2.7	2.7
Solid Density (lb/gal)	22.7	22.7
Bulk Density: (lb/cu. ft)		
- Loose	45	45
- Packed	62	62

\* Asterisk indicates values in which testing was performed prior to surface modification.

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