

Supermite®

Supermite® is a premium, fine particle size, beneficiated, wet ground marble. The presence of ultra-fine particles and a corresponding high surface area contribute to improved impact and tensile strength in plastics. Supermite also finds application in gloss coatings and inks. Supermite is ideal for applications such as:

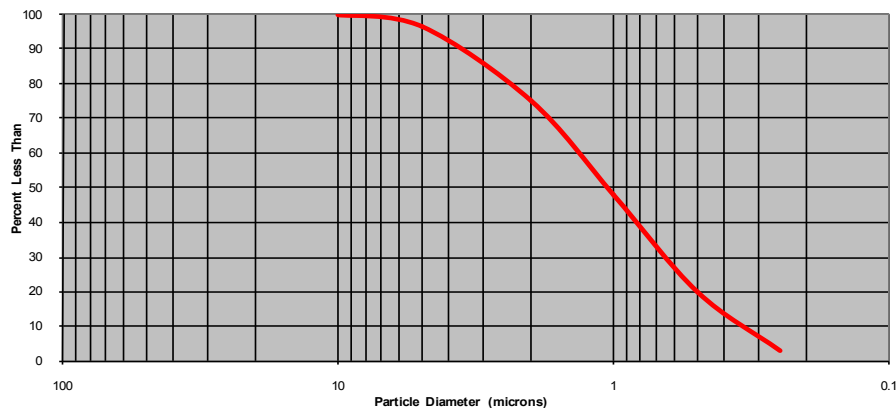
- Elastomers
- Mild Abrasive Compounds
- Filled Polyolefin and PVC Compounds
- Inks
- Latex Compounds
- Ceiling Paints
- Rubber Sealants

TYPICAL PROPERTIES

Source	Sylacauga, AL
Brightness (HunterY)	96
CaCO ₃ (%)	95
Acid Insolubles (%)	1
Moisture (%)	0.12
Hardness (Mohs)	3
Median Particle Size (microns)	1.1
Specific Surface Area (sq. m/g)	4.5
Refractive Index, mean	1.6
Specific Gravity	2.7
Solid Density (lb/gal)	22.7
Bulk Density: (lb/ft)	
- Loose	35
- Packed	60

TYPICAL PARTICLE SIZE DISTRIBUTION GRAPH

Supermite PSD - by Sedigraph



ISO9001
CERTIFIED



DAT001FGCC
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