

Supercoat®

Supercoat® is a premium, ultra-fine particle size, beneficiated, wet ground marble that has been surface modified to facilitate dispersion in all types of organic systems. It offers a good balance of cost and performance in most thermoplastics, but is particularly suited to polyolefin and rigid vinyl systems where high impact strength is required.

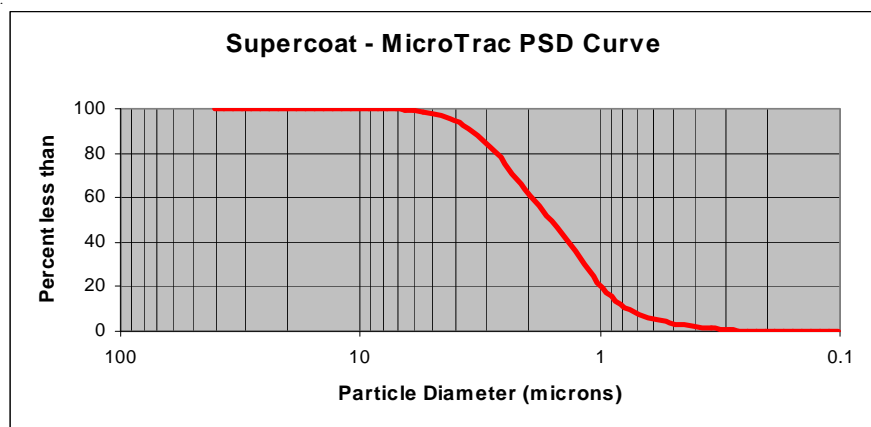
- PVC Pipe and Fittings (NSF listed)
- Polyethylene Compounds
- Rigid Vinyl Compounds
- High Performance Sealants
- Thermoplastic Elastomers
- High Performance Polypropylene Molding Sealants

TYPICAL PROPERTIES

Source	Sylacauga, AL	Baltimore, MD
Brightness (HunterY)	96*	96*
CaCO ₃ (%)	95*	90*
Acid Insolubles (%)	0.5*	0.5*
Moisture (%)	0.12	0.12
Plus 325 (Mesh %)	0.003*	0.003*
Median Particle Size (microns)	1.1	1.1
Surface Treatment (%)	1.2	1.2
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/ft)		
- Loose	45	45
- Packed	70	70

* Testing performed prior to surface modification.

TYPICAL PARTICLE SIZE DISTRIBUTION GRAPH



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