



Extendspheres® 500-1000 Hollow Spheres

Sphere One's Extendspheres® are low density, high strength hollow ceramic spheres. They can allow the formulator to reduce the weight and overall cost of their finished goods.

Extendspheres® are compatible with most resins systems. They provide additional benefits such as:

- Improved material flow
- Reduced product cost
- Reduced shrinkage & warpage
- Lower density
- Environmentally friendly



Properties

Physical Form: Free-Flowing Powder

Appearance: Gray

Particle Size Range: 500-1000 microns

Mean Particle Size: 600 microns

Bulk Density: 0.50 g/cc

Density: 1.0 g/cc

Deformation Temperature: 1300° C

Compressive Strength: 2000 psi



Packaging

Extendspheres® 500-1000 hollow spheres are supplied in 50 pound multi-wall bags and in super-sacks. Standard pallet weight for both bags and sacks is 2,000 pounds. Customized packaging is available upon request. Samples in sufficient quantity for testing are available upon request.

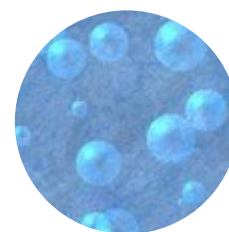


Safety Information

In areas where these hollow spheres create dust, the use of a NIOSH-approved mask or respirator is recommended. Safety Data Sheet (SDS) will be supplied upon request.

Extendspheres® 500-1000 represents the largest version of hollow spheres.

Extendspheres® 500-1000 has a large particle size distribution, and makes an excellent choice for use in specialty cements. They can replace heavier, more expensive components on an equivalent volume basis.



Contact us at: 800-252-0039

or Visit: sphereone.net

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