We have a true passion for lightweight solutions.

SPHERE ONE
MICROSPHERES. PERFORMANCE. INNOVATION.



Extendospheres® 200-600 Hollow Spheres

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

Extendospheres®are compatible with most resins and cements. They provide additional benefits such as:

- Improved material flow
- Sag and "slump" resistance
- Reduced shrinkage & warpage
- Impact resistance
- Improved sound and thermal insulation
- Environmentally friendly

Properties

Physical Form: Free-Flowing Powder
Appearance: Gray
Particle Size Range: 150-850 microns
Mean Particle Size: 450 microns
Bulk Density: 0.35 g/cc
Density: 0.65 g/cc
Deformaton Temperature: 1300° C
Compressive Strength: 1500 psi

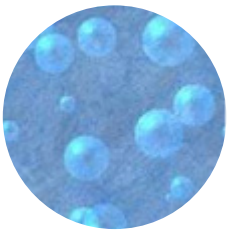
Packaging

Extendospheres® 200-600 hollow spheres are supplied in 40 pound multi-wall bags. Standard pallet weight for both paper bags is 1,760 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.

Extendospheres® 200-600 is one of our larger-sized hollow sphere grades. Extendospheres® 200-600 has a broad particle size distribution, and makes an excellent choice for use in specialty cements and cementitious coatings.



Contact us at: 800-252-0039
or Visit: sphereone.net

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