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EXTENDOSPHERES™ DSG Hollow Spheres

EXTENDOSPHERES™ hollow spheres are efficient, lightweight additives for most resin systems. The SG series of products replaces heavier, more expensive components on an equivalent volume basis, they can reduce raw material costs as well as density.

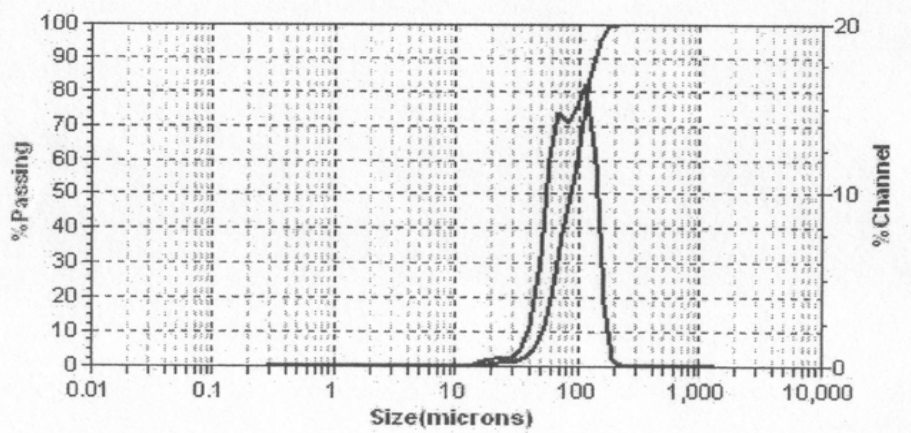
EXTENDOSPHERES™ SG series of products represent the general purpose version of Extendspheres finding applications in coatings, cementitious materials, paints, caulks, grouts and adhesives.

EXTENDOSPHERES™ DSG is used for pH sensitive emulsion explosives, water gel explosives, and heavy ANFO. This material is used where larger spheres with 2500 psi crush strength is required. DSG is an excellent reinforcement material for cements, high strength anchoring compounds, cementitious boards and composites.

PACKAGING

EXTENDOSPHERES™ DSG hollow spheres are supplied in. 50 lb multi-wall bags, 40 bags per pallet. Samples in sufficient quantity for testing are available upon request.

TYPICAL PROPERTIES OF EXTENDOSPHERES™ DSG CERAMIC HOLLOW SPHERES	
Physical Form	Free-Flowing Powder
Appearance	Gray
Particle Size DSG	Microns 10-500
Average Mean Particle Size DSG	Microns 140 +/-30 microns
Density	0.72 +/- .05 g/cc
Bulk Density	<26 lbs/ft ³
Deformation Temperature	>1500°C
Compressive Strength	<10% @ 2500 psi
Hardness, Moh's Scale	5



Microtrac 3500S

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