



**FOR SALES, SAMPLES OR  
TECHNICAL SERVICE**

Call 1-800-252-0039

1-423-629-7160

Fax 1-423-698-0614

Visit Sphere One at our website:

[www.sphereone.net](http://www.sphereone.net)

## EXTENDOSPHERES™ TG 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™ TG is part of the SG series of products which represents the general purpose version of Extendospheres.

EXTENDOSPHERES™ TG has a tightly controlled particle size distribution. The finer particle size distribution makes it an excellent choice for sealants, roofing compounds, caulks, adhesives, and latex flooring.

### PACKAGING

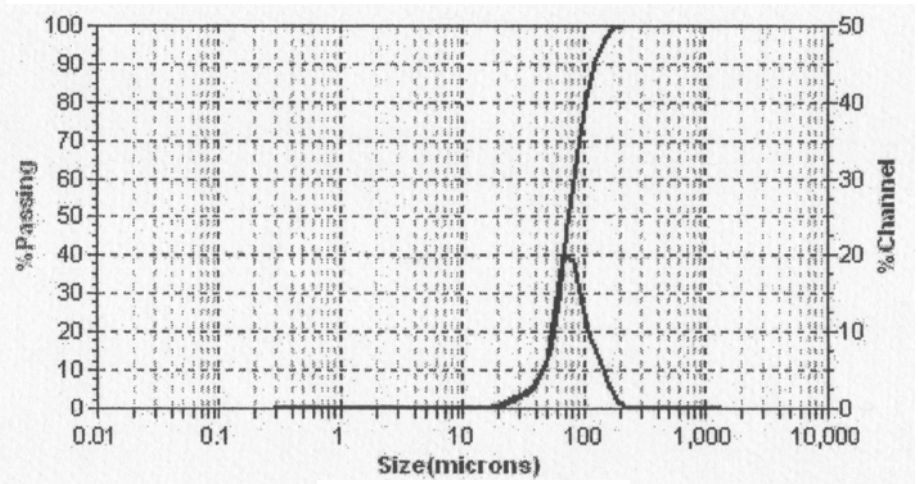
EXTENDOSPHERES™ TG hollow spheres are supplied in 50 lb multi-wall bags, 40 bags per pallet. Samples in sufficient quantity for testing are available upon request.

### SAFETY INFORMATION

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

### TYPICAL PROPERTIES OF EXTENDOSPHERES™ TG CERAMIC HOLLOW SPHERES

Physical Form	Free-Flowing Powder
Appearance	Gray
Particle Size TG	Microns 10-150 5-10% >150
Average Mean Particle Size TG	Microns 75 +/- 8 microns
Density	0.72 +/- .05 g/cm <sup>3</sup>
Bulk Density	<26 lbs/ft <sup>3</sup>
Deformation Temperature	>1500°C
Compressive Strength	<10% @ 2500 psi
Hardness, Moh's Scale	5



Microtrac 3500S

The technical information presented herein represents the best information available to us and is believed to be reliable. Sphere One, Inc. makes no warranties, either expressed or implied, with respect to our materials, including the warranties of merchantability or fitness for any particular purpose. We urge that users of our materials conduct tests to determine suitability for their specific end uses.