

TRILGLASS™ EB Hollow Glass Filler

Ultra Low Density Filler for Polymers and Engineered Materials

TRILGLASS™ EB is an expanded glass spherical filler with an ultra low density of 0.1 g/cc and a broad particle size distribution. Use for creating strong yet lightweight materials for a fraction of the cost of expensive glass spheres. Use to introduce air into a system and reduce density. Glass will begin breaking down under 500 psi of pressure. Process at low shear rates and pressures. No sizing required for most applications. Can be used as a carrier powder for other ingredients w/o adding excess weight.

Application Ideas:
Silicone Foam Elastomers
Foam Rubber
Concrete
Slurries
Polymers
Coatings
Paints
Plaster
Gypsum
Filter Media

Microns	wt %	vol %
300	4	7
150	12	23
75	30	40
45	34	25
< 45	20	5

Estimated Crush Strength in Polymeric medium: 500+ psi
Approx. water sink/float ratio: 30/70.
Density 4-6 lb/cu.ft. or 0.1 g/cc.
No Crystalline Quartz Content
Off-White Flowable Powder
Currently Available in 10 lb boxes and supersacks.

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