

RESIN BUBBLES

DEFINITION

Hollow glass microspheres, designed for lightweighting and reinforcement, featuring excellent compatibility with polyester and epoxy resins. Ideal for creating low-density fillers, they contribute to improving material rheology and reducing electrical conductivity.

CHARACTERISTICS

- Chemical nature: soda-lime borosilicate glass
- Density: 0.15 g/cm³ - Bulk Density: 0.07 g/cm³
- Diameter: 60 µm (50%) – maximum: 115 µm
- Color: White

APPLICATION

Adjust the percentage of microspheres based on the desired final density.

Example: By adding 5% by weight of resin bubbles to a polyester resin with a density of 1.1 g/cm³, a material with a density of approximately 0.8 g/cm³ can be obtained.

STORAGE

Store in a cool, dry environment, protected from direct sunlight, and at temperatures between 5°C and 25°C.

The effectiveness of our products is based on practical experiences and research work carried out in our laboratories; nevertheless we accept no liability for work carried out following our instructions being clear that the final result depends in all cases on a series of unforeseeable factors.

* For any information about product codes or packs, please see our catalogue, our price list or contact us.