

BUBBLES

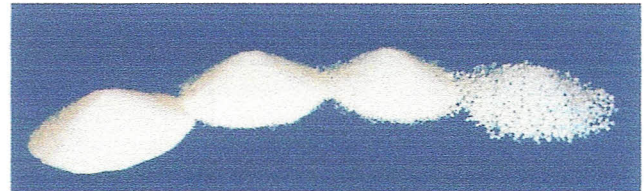


Multi Cellular Glass Spheres

Synthetic white macro hollow spheres as functional lightweight additive & insulation filler with closed surface

Foundry industry	feeding systems, insulation riser sleeves, refractory
Building industry	plasters, thermal and noise insulation plasters, tile adhesives, construction concrete, sealer, putty, stucco profiles and fire resistant products
Plastic industry	PP, PMMA, ABS, PE etc.
Paint industry	high build and heavy duty construction coatings, thermal and noise insulation coatings
Automotive	noise insulation

- lighter / reduced density
- better processability & rheology
- good thermal & noise insulation
- less shrinkage
- less fire load
- increases tensile strength
- reduces cracking in concrete
- increases thermal-shock resistance & dimension stability
- lower costs
- synthetic



C-S grade available



Cross section

Physical Properties (C-S Grade)

Particle Size Distribution (μ)	500 - 125
Bulk Weight (g/l)	330 - 400
Bulk Volume (mL/kg)	2500 - 3030
Apparent Density (g/cm^3)	0.65 - 0.75