

Pigmented Solid Glass Spheres

Pigmented Solid Glass Spheres are colour coated Solid Glass Spheres, available in a range of colours.

Chemical Analysis	%	Physical Data	
SiO ₂	73.2	Refractive Index	-1.50
Na ₂ O	13.2	Specific Gravity	2.5g/cm ³
CaO	9.3	pH @ 25°C	11-12
MgO	1.9	% wt. loss	11
Al ₂ O ₃	1.4	[1hr boil in water]	
Fe ₂ O ₃	0.1	Mechanical Data	
K ₂ O	0.6	Youngs Modulus	6.89*10 ⁴ N/mm ²
TiO ₂	0.3	Rigidity Modulus	2.96*10 ⁴ N/mm ²
		Poissons Ratio	0.21
Commodity Code		Electrical Data	
2513 200000		Dielectric Constant [22°C, 106Hz]	6.9
		Loss Tangent [22°C, 106Hz]	0.0085
		Thermal Data	
		Softening Point	-730°C
		Expansion Coeff.	90*10 ⁻⁷

Packing

25 kilo bags on pallets of 1000 kilos and bulk bags

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All information is given in good faith but is indicative only and does not constitute a specification.

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