



Technical Data

Glass microspheres 2.5 g/cm³ Soda-lime glass



Technical properties:

Form	round
Density (specific weight)	2.5 g/cm³
Hardness after Mohs	6
Thermal expansion coefficient	7.75 x 10 ⁻⁶ / K ⁻¹ (0-300°C)
Refractive Index	1.51
Modulus of elasticity after Young	10 x 10 ⁻⁶ psi
Bulk density	1.5 kg/dm³
PH value	11 - 12
Dielectric number 22°C, 1 MHz	7.6
Dielectric loss 22°C, 1 MHz	8.5 x 10 ⁻³
Acidity class	---
Alkaline Class	---
Deformation temperature	740 °C
Lead content	unleaded

Chemical composition:

SiO ₂	72,5%	Al ₂ O ₃	0,4%
Na ₂ O	13,7%	FeO/Fe ₂ O ₃	0,2%
CaO	9,8%	MgO	3,3%
		K ₂ O	0,1%