

Glass cullet properties

AllGlass solid glass spheres are produced from a 100% recycled standard grade of soda-lime 'A' glass with the following typical chemical composition characteristics:

Composition

SiO₂-	73.2%	Al₂O₃:-	1.4%
Na₂O	13.2%	Fe₂O₃	0.1%
CaO	9.3%	K₂O	0.1%
MgO	1.9%	TiO₂	0.3%

Mechanical

Hardness (Mohs)	>6
Specific Gravity	2.5kg.ltr
Youngs Modulus	68 GPa

Regular chemical analysis is carried out and details of our latest results are available on request.