



Storm Machinery (Pty) Ltd

Innovative suppliers of spray painting & abrasive blasting equipment

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Registration Number: 2015/298914/07
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Glass Beads: Product Data Sheet

Glass Beads are a spherical abrasive manufactured from chemically inert, lead-free, soda-lime glass with no free silica.

SIZES:

AB = 200-300 microns

BL = 400-800 microns

PHYSICS & CHEMISTRY FUNCTION:

ITEM	STANDARD	RESULT (200-300 μm)	RESULT (400-800 μm)
SPECIFIC GRAVITY(G/CM ³)	2.4-2.6	2.51	2.5
REFRACTIVE INDEX	≥ 1.5	1.51	1.51
SPHERICAL BEADS(%)	> 85	87.5	86.7

SIZES DISTRIBUTION (%):

SIZE	SIEVE DIAMETER(μm)	STANDARD RETAIN(%)	RESULT(%)
200-300 μm	> 300	0-10	8.4
	200-300	75-100	6680.4
	< 200	0-15	11.2
400-800 μm	> 800	0-10	2.9
	400-800	75-100	86.7
	< 400	0-15	10.4