

**TECHNICAL DATA SHEET****Road Marking Glass Beads****PRODUCT**

sarmac Road Marking Glass Beads EN 1423 / 1424

**Manufacturer**

sarmac 1 Safety Road Materials Co. , CPC Industrial compound, Zone (D) , Str. no. (2), Factory no.(17), 6th October , Egypt –Tel. : +( 202 ) 386 42007, Fax : + ( 202 ) 386 42008 -P.O.Box : 105 / 12573.

**USES**

Adding Retro-reflectivity to road marking paints and it's a major factor in increasing road safety in a very commercial way.

**TECHNICAL DATA**

Chemical Family	Glass
Color	Clear
Specific weight	approx. 2.5 g/cm3
Bulk weight	approx. 1.6 kg/L
Reflective Index	1.5
Roundness	>80%
Coating	Silicon

GRANULOMETRY EN 1424		PREMIX
#SIZE	Cumulative Retained mass %	
	Min	Max
>1400	0	2
1180	0	10
850	10	30
600	30	70
425	70	100
< 355	95	100



GRANULOMETRY EN 1423		DROP ON
#SIZE	Cumulative Retained mass %	
	Min	Max
>710	0	2
600	0	10
355	30	70
212	70	100
< 125	95	100

### DANGEROUS SUBSTANCES

	ACCORDING TO	UNIT	VALUE	MIN	MAX
Content As	EN 1423	ppm	Class B	-	200
Content Pb	EN 1423	ppm	Class B	-	200
Content Sb	EN 1423	ppm	Class B	-	200

### CAPTION ON THE PRODUCT

- Year of production
- EN 1423 CLASS A or CLASS B standards
- Batch number
- Sarmac Glass Beads : 25 kgs paper bags

This Technical data sheet was printed on 1/ 4/2015

Information contained in this publication or as otherwise supplied to Users is believed to be accurate and is given in good faith, but it is for the Users to satisfy themselves of the suitability of the product for their own particular purpose. Sarmac gives no warranty as to the fitness of the product for any particular purpose and any implied warranty or condition (statutory or otherwise) is excluded except to the extent that exclusion is prevented by law. Sarmac accepts no liability for loss or damage (other than that arising from death or personal injury caused by defective product, if proved), resulting from reliance on this information. Freedom under Patents, Copyright and Designs cannot be assumed