

**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/cm <sup>3</sup>
Bulk weight	approx. 1.6 kg/L
Reflective Index	1.5
Roundness	>80%
Coating	Silicon

**GRANULOMETRY EN 1424 CLASS A 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 CLASS B 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

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