

Technical Data Sheet
InstaFlex® Type A Glass Beads, Intermix

INTRODUCTION

InstaFlex® Glass beads provide retro-reflectivity in road marking paints & sign boards. These help in providing enhanced safety while driving in night & bad weather conditions. InstaFlex® glass are premixed with paint & applied. These are Type II glass beads.

The Glass Beads are manufactured under British Standard: BS 6088, 1981 with following properties:

PHYSICAL PROPERTIES

Tests	Unit	Standard
Appearance	--	Colourless
Specific Gravity	g/cm ³	2.4 – 2.6
Refractive Index	-	≥ 1.5
Spherical beads	%	> 70

SIEVE ANALYSIS

Diameter (µm)	Standard Retain (%)
>1180	0 to 3
1180--850	5 to 20
850--425	65 to 95
<425	0 to 10

APPLICATION

Hot Melt Road Marking Paints

STORAGE

Store in a sheltered place away from sources of heat and moisture. Stack on pallets, stacking height should not made more than 8 layers.

PACKAGING

25 Kg HDPE bags with liner

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