

ROAD SAFETY PRODUCTS



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RETRO REFLECTIVE GLASS BEADS FOR ROAD MARKINGS

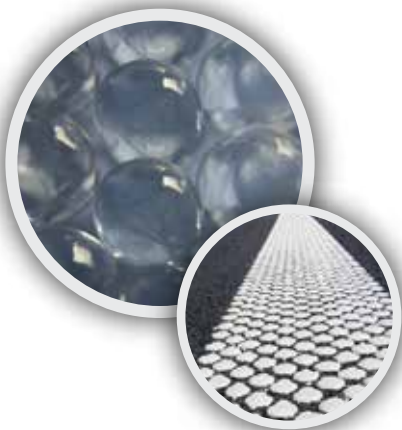
Benefits

- › Excellent Retro-reflectivity in airport and road surface markings
- › Improves visibility in the night and moist conditions
- › Suitable for thin-layered marking systems
- › Enhance reflectivity in high-traffic roads

Thai Standard TIS. 543-2550,
AASHTO M-247, EN-1423 & BS6088 Standard

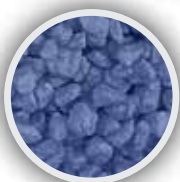
Specification

Property	Values
	$\text{SiO}_2 \geq 75\%$
Chemical Composition	Clear, Transparent, Dry, Free flowing
Spherical beads (%)	≥ 80
Specific gravity (g/cm^3)	2.4 – 4.3
Refractive index	$1.50 \leq \text{RI} \leq 1.70$





COLORED ANTI-SKID CERAMIC AGGREGATES



Benefits

- › Excellent Anti-Skid Performance
- › Resistant to UV and chemical attack
- › Reduces water absorption
- › Enhances appearance and durable

Size: 1-3 mm, 2-4 mm, 1.14-3.55 mm, 2.36-3.55 mm & 6-10 mm

Shape: Angular particles

Color: Red (RAL 3020), Yellow (RAL 1021), Green (RAL 6010) and other as per requirement

Specification

	RA 1000	RA 500
Bulk Density	3.00 g/cc	2.4-2.5 g/cc
PSV	77	72-73
AAV	2.3	2.5
Mohs Hardness	7-8	≥6
UV Ageing (Delta)	2.3	2.8



COLORED GRANITE AGGREGATES

Benefits

- › Dust Free Material
- › Excellent Skid Resistance
- › Sharp Geometry
- › Low Abrasion
- › High Polished Stone
- › Micronised Particle Size Distribution

Size: 1-3 mm, 2-4 mm, 1.14-3.55 mm, 2.36-3.55 mm & 6-10 mm

Shape: Angular particles

Color: Red (RAL 3020), Yellow (RAL 1021), Green (RAL 6010), and other as per requirement

Specification

PSV	68	Water Absorption (%)	0.3
AAV	1.8	Bulk Density (g/cm ³)	2.2 - 2.5
Mohs Hardness	6		

