



**SHERWIN
WILLIAMS.**

Glass Beads

Description	Application Rate												
<p>Sherwin Williams Glass Beads confirms to ASTM D 7 6 8 1 & BS 6088:1981 Class B. The glass beads are treated with moisture proofing coating.</p>	<p>Sherwin Glass Beads should be applied at the specified rate simultaneously over the road marking material while it is being applied at a temperature of 200 °C at the rate of 4 – 5 KG over 10 M² of painted areas.</p> <p>*For further information on Sherwin Williams Traffic Marking paints please refer to Sherwin Williams Products Data bulletin.</p>												
Characteristics	Particle Size Distribution												
<p>General Properties: Leads free glass, colorless water clear, round glass bead not wetted or gathered.</p> <p>Specific Gravity: 2.5</p> <p>Refractive Index: 1.5</p> <p>Chemical Resistance: Acid, water and calcium chloride.</p> <p>Shape: No development of surface haze or dulling sodium sulphide. No darkening of beads. Minimum 80% spherical shape beads, perfect round spheres (no defects like dark spots, matt appearance, trapped air bubbles)</p> <p>Shelf Life: 18 months, unopened at 25 °C</p> <p>Reducer/Clean Up: Water</p>	<table border="1"> <thead> <tr> <th data-bbox="734 863 1266 934">Sieve</th> <th data-bbox="1266 863 1497 934">%Retained</th> </tr> </thead> <tbody> <tr> <td data-bbox="734 934 1266 997">850 Microns</td> <td data-bbox="1266 934 1497 997">0 – 5</td> </tr> <tr> <td data-bbox="734 997 1266 1060">600 Microns</td> <td data-bbox="1266 997 1497 1060">5 – 20</td> </tr> <tr> <td data-bbox="734 1060 1266 1123">300 Microns</td> <td data-bbox="1266 1060 1497 1123">30 – 75</td> </tr> <tr> <td data-bbox="734 1123 1266 1186">180 Microns</td> <td data-bbox="1266 1123 1497 1186">10 – 30</td> </tr> <tr> <td data-bbox="734 1186 1266 1524">Below 180 Microns</td> <td data-bbox="1266 1186 1497 1524">0 - 15</td> </tr> </tbody> </table>	Sieve	%Retained	850 Microns	0 – 5	600 Microns	5 – 20	300 Microns	30 – 75	180 Microns	10 – 30	Below 180 Microns	0 - 15
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Packing Size	Storage & Handling												
<p>25 kGS. Packing may vary from country to country according to local requirements.</p>	<p>Product must be stored in accordance to national regulations. The product should be kept in well ventilated place protected from heat and direct sunlight. The containers must be kept tightly closed.</p>												