



# PREMIUM GLASS BEADS

### REFRACTIVE INDEX

The Beads have a refractive index of 1.5 when tested by the oil immersion method

### MOISTURE CONTENT

Does not exceed 0.01%

### SPECIFIC GRAVITY

Beads shall have a specific gravity between 2.40 & 2.60 @ 25° C  
Per ASTM D-153 Method A

### CHEMICAL STABILITY

Refluxing of a 50g sample of beads in a Soxhlet extraction apparatus for 8 hrs. with distilled water shall not produce more than a very slight reduction in luster or reflecting power of the beads

### FLOW

Beads shall be free flowing. A 23kg sample of beads, when emptied into service box screen Having sieve openings of 1.18mm (US Standard Sieve#16) shall pass completely through the Screen without shaking or any excessive hand manipulation.

### GRADATION

Catrans Specifications for Type II  
(8010-004 Dated Dec.22, 2009)

Sieve Opening	US Standard Sieve	% by Weight Passing
600 um	#30	100
250 um	#60	40-70
180 um	#80	15-35
106 um	#140	0-0.5

AASHTO Designation  
M247-13

Sieve Opening	US Standard Sieve	% by Weight Passing
1180 um	#16	100
850 um	#20	95-100
600 um	#30	75-95
425 um	#40	-
300 um	#50	15-35
180 um	#80	-
150 um	#100	0-5

### Distributor

Brewer Cote of Arizona The Pavement Maintenance Specialists

5226 W Missouri Avenue Glendale AZ 85301

www.brewercoteaz.com Tel. 623-931-3728 Toll 888-931-3728 Fax 623-842-0714 sales@brewercoteaz.com