

MIL-PRF 9954D GLASS BEADS

POTTERS IS A WORLD LEADER, WITH OVER 100 YEARS OF EXPERIENCE
IN MANUFACTURING GLASS BEADS. □

Potters Industries manufactures glass bead blasting media to conform to the MIL-PRF- 9954D Glass Bead specification.

Appearance:

Glass Bead Size:	See Table
Visual Rounds:	See Table
Angulars	<3%
Air Inclusions	0-10%
Magnetic Iron	< 0.1%
Specific Gravity	2.3 min.
Amorphous Silica	>62%
Arsenic	<75 PPM
Lead	<100 ppm

BEAD SIZE - % ROUND, MIN - % PASSING

	3	4	5	6	7	8	9	10	11	12	13
U.S. STD Screen	65% Round	70% Round	70% Round	80% Round	80% Round	80% Round	80% Round	90% Round	90% Round	90% Round	95% Round
14	100										
20	95-100	100									
30	0-15	95-100	100								
40	0-5	0-15	95-100	100							
50		0-5	0-15	95-100	100						
60			0-5		95-100	100					
70				0-15		95-100	100				
80				0-5	0-15		95-100	100			
100					0-5	0-15		95-100	100		
120						0-5	0-15		95-100	100	
140							0-5			95-100	100
170								0-15			95-100
200								0-5	0-15		
230									0-5	0-15	
325										0-5	0-15
400											0-5

www.PottersIndustries.com

Potters Industries LLC ■ 3222 Phoenixville Pike, Suite 103 Malvern, PA 19355 ■ Tel: 1-800-552-3237

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