



SPECIFICATIONS

PRIZMALITE P2453BTA

METALLIZED BARIUM TITANATE GLASS MICROSPHERES

IDENTIFICATION

Commercial Name	PRIZMALITE P2453BTA
Product Description	Hemispherically aluminum coated barium titanate glass microspheres with an average diameter of 40 to 44 microns.
CAS Numbers	65997-17-3 [glass, oxide]; 7429-90-5 [aluminum]
EINECS Number	266-046-0

COMPOSITION

Glass, Oxide with Aluminum coating- 100%

PHYSICAL SPECIFICATIONS

Glass, Oxide Type	Barium Titanate Glass
Mean Size	40 – 44 microns
10th Percentile	32– 36 microns
50th Percentile	40 – 44 microns
90th Percentile	44 – 48 microns
Index of Refraction	1.92 – 1.94
Degree of Roundness	>94%

MICROBIOLOGICAL SPECIFICATIONS

100% inorganic product produced in a furnace. Aluminum shell vapor deposited.

CERTIFICATE OF ORIGIN

Materials are mineral and not of animal origin.