Potters

Highway Operating Specification Form

SAP Product Code: 602174 **Standard**

SAP Product Description: NY MP BG 2000

Specification Source: See Other Information **State:** NY

Specification Date:

Physical Properties: The Glass Spheres shall be colorless; clean; transparent; free from milkiness or excessive air bubbles; and essentially clean from surface scarring or scratching.

Gradation	U.S. Sieve / Micron	% Passing (Thru)		% Retained (On)	
		Min	Max	Min	Max
	20 / 850	100			
	30 / 600	80	95		
	50 / 300	9	42		
	80 / 180	0	10		

Specification Test Procedure: ASTM 1214

Potters Test Procedure: PIAP-103

Test Frequency: 2 complete checks per 10k

Relevant Information:

Rounds (Minimum): 70

Specific Requirement: 70% true spheres overall

Specification Test Procedure: ASTM 1155

Potters Test Procedure: PIAP 106

Test Frequency: 2 complete checks per 10k

Relevant Information:

Specification Coating: Moisture Proof Coating

Potters Coating: MP

Testing Procedure: PIAP 113 3 Drop Method

Description	Requirement	Procedure
Specific Gravity/Density		
Index of Refraction	1.50 -1.65	Performed in FAL
Resistance to Acid		
Resistance to Calcium Chloride		
Resistance to Sodium Sulfide		
Water Resistance		
Hardness		
Air Inclusions		
Angular Particles		
Flow Characteristics		
Other	HM- Pb 100, As 75, Sb 100	Method-XRF No 3rd party cert required.
Other		

Packaging:	50 lb. Highway Bag
Add'l Packaging:	

Pallets:	40x40
Pounds Per Pallet:	2,000 lb

Markings:	NY MP Month/Day/Year (plant code) Lot xxx

Outer Wrap:	Shrink Wrap

Batch Size Information:	2 complete checks per 10k

Pretest / Sampling Requirement:	

Other Information:	2002 NY Epoxy Spec, 2005 NY Bid Spec for Epoxy, Item 2B, and Paint, Item 1