

## Structure Not Available

### DESCRIPTION

Name: 33% Barium Oxide Glass with a Refractive Index: 1.55  
Synonym: Silanated SP 34528 E (XX) micron glass

### HIGHLIGHTS

**H1347-XX** Fine grind SP34528E glass median particle size 0.7-10.0 micron silanated for dental composite formulation. Methacryloxypropyl trimethoxysilane (A174) is the silanating agent on surface. Refractive Index of the glass is 1.55.

### TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

PROPERTY	RESULT
Appearance at Room Temperature	White Free-flowing powder
Molecular Formula	
Molecular Weight	
Float Test	Pass
Mass Loss by 500C in TGA	3%
CAS Registration #	
Recommended Storage Temp	25°C

*Data is for reference only and may vary depending on testing method used. The structure shown above is an idealized representation of a statistical distribution.*

### RECOMMENDED FORMULATION USE:

**H1347 (XX)** is recommended for dental composite formulations.

### CONTACT:

#### REQUEST A SAMPLE OR PLACE AN ORDER

Customer Support

☎ 858-348-1122

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REF: DMHPI Part Number: H1347