

TECH DATA SHEET
H1291-0.7



Not Applicable

DESCRIPTION

Name: Silanated SP 1420 0.7 micron glass
Synonym:

HIGHLIGHTS

H1291-0.7 Fine grind SP1420 glass median particle size 0.7 micron silanated for dental composite formulation. Methacryloxypropyl trimethoxysilane (A174) is the silanating agent on surface. Refractive Index of the glass is 1.500

TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

PROPERTY	RESULT
Appearance at Room Temperature	White Free-flowing powder
Refractive Index	1.500
Float Test	Pass
Mass Loss by 500C in TGA	3.3%
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:

H1291-0.7 is recommended for dental composite formulations.

CONTACT:

REQUEST A SAMPLE OR PLACE AN ORDER

Customer Support

☎ 858-348-1122

✉ info@dmhpi.com

REF: DMHPI Part Number: H1291