

TECH DATA SHEET
H1307-0.7



Not Applicable

DESCRIPTION

Name: K18 Silanated SP1557 .07 micron dental filler glass
Synonym:

HIGHLIGHTS

H1307-0.7 Fine grind dental filler glass with a median particle size 0.7 micron silanated for dental composite formulation. Antimicrobial element K18 is the silanating agent on surface. Refractive Index of the glass is 1.53.

TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

PROPERTY	RESULT
Appearance at Room Temperature	White Free-flowing powder
Refractive Index	1.53
Float Test	Pass
Mass Loss by 500C in TGA	3-5%
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:

H1307-0.7 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: H1307-0.7