

**TECH DATA SHEET**  
**H1296-0.7**



**Not Applicable**

**DESCRIPTION**

Name: K18 Silanated 07 micron dental filler glass  
Synonym:

**HIGHLIGHTS**

**H1296-0.7** 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 1.541.

**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	3-5%
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:**

**H1296-0.7** 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: H1296-0.7