

**DESCRIPTION**

Name: 1,3-bis[(2-methacryloyl)oxy]propan-2-yl benzoate

Synonym: GDMB, Glycerol Dimethacrylate Benzoate

HIGHLIGHTS

H1223 is a methacrylate modified monomer that has low color and very low viscosity. **H1223** monomer has a high refractive index making it a convenient material for blending with common base monomers (such as our **H1216** (PGDMA)) while having good transparency with the usual dental radiopaque fillers. Unlike BisGMA or EBDMA, it is not based upon a Bisphenol A backbone and therefore does not exhibit estrogenic behavior and does not have the potential to act as an endocrine disruptor.

TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

PROPERTY	RESULT
Appearance at Room Temperature	Clear liquid
Molecular Formula	$C_{18}H_{20}O_6$
Molecular Weight	332.4 daltons
Viscosity @ 25°C	110 cP
Refractive Index @ 20°C	1.505
Recommended Storage Temp	5°C or below

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:

H1223 is recommended for use as a base resin diluent in dental applications.

CONTACT:**REQUEST A SAMPLE OR PLACE AN ORDER**

Customer Support

☎ 858-348-1122

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REF: DMHPI Part Number: H1223