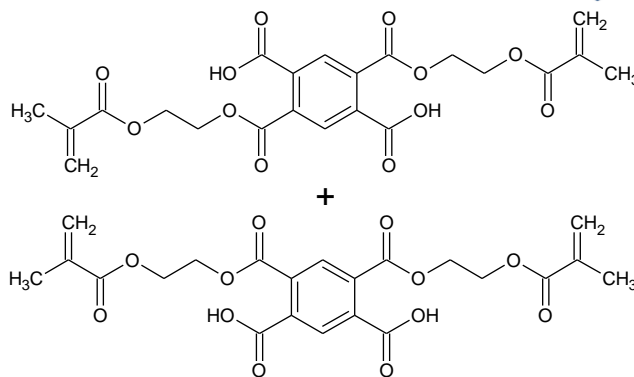


## TECH DATA SHEET

# H1217-M



## DESCRIPTION

Designer Molecules, Inc. has developed a proprietary method of producing a mixed isomer version of the popular PMDM adhesion promoter while still retaining the appearance of the original PMDM, known as **H1217-M**, Pyromellitic Dianhydride Dimethacrylate – Mixture of Isomers (PMDM-M). This new process has significantly higher yields and produces a material that can be offered at significant price reductions for your dental adhesive needs.

## HIGHLIGHTS

- Versatile additive for adhesion enhancement

## TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

PROPERTY	RESULT
Appearance at Room Temperature	Fine white powder
Molecular Formula	$C_{22}H_{22}O_{12}$
Molecular Weight	478.4 daltons
Solids (%)	100
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:

**H1217-M** is recommended for use as an adhesion-enhancing additive. The combination of methacrylate groups and carboxylic acid groups per molecule allow bonding to a variety of surfaces.

## CONTACT:

### REQUEST A SAMPLE OR PLACE AN ORDER

Customer Support

☎ 858-348-1122

✉ [info@dmhpi.com](mailto:info@dmhpi.com)

REF: DMHPI Part Number: H1217-M