

DR. J. PHARMACHEM PVT. LTD.

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Email : info@jpharmachem.com, Web : www.jpharmachem.com

Factory : Plot No. - 311, Sector- 10, Bhosari, Pune, India, 411035



(an ISO 9001:2016 Certificate Company)

PENTA-BZ

Technical Datasheet

Chemical Name	PENTAERYTHRETOL TETRABENZOATE	
Grade Name	PENTA-BZ	
CAS No.	4196-86-5	
HS Code	29163190	
EINECS No.	224-079-8	
Molecular Formula	C33H28O8	
Synonyms	2,2-bis((benzoyloxy)methyl)-dibenzoate - dibenzoate-1,3-propanediol 3-propanediol	
TEST	SPECIFICATION	METHOD
Appearance	Off-white Crystalline Particles -lumps or granules	Visual
Purity by HPLC %	Min 98 %	HPLC
Acid value / Free Acid Content (mg KOH/g)	Max 1.5	Titration-Acidimetric
Melting Range (Degrees C)	103-108 degrees C	Melting Point Apparatus (Open Capillary Tube Method)
SOFTENING POINT	Min 102 Degrees C	VISUAL BY MELTING POINT APPARATUS

Product Information:

- It is widely used as plasticizer, mold release agent, antistatic agent of electronic material surface coating, flux of electronic material, adhesive of hot melt inkjet and auxiliary agent of liquid crystal material.

Product Handling & safety:

Please refer to our product MSDS for specific instructions on handling this product.

Product Registration: Pentaerythritol tetrabenzoate is approved for use in food contact polymer as per the following chapter headings.

Title: 21.FOOD AND DRUGS

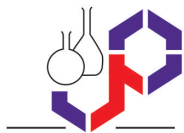
Chapter: FOOD AND DRUG ADMINISTRATION DEPARTMENT OF HEALTH AND HUMAN SERVICES

Subchapter: B.FOOD FOR HUMAN CONSUMPTION (CONTINUED)

Part: 175.INDIRECT FOOD ADDITIVES: ADHESIVES AND COMPONENTS OF COATINGS

Subpart: B.Substances for Use Only as Components of Adhesives

Section: 175.105 Adhesives



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Product Disclaimer

Important : This statement supersedes any Buyers documents. Seller makes no representation, Warranty, Express or Implied, Including of Merchantability of Fitness for a particular use, or purpose.

No statement herein is to be construed as inducements to infringe any relevant patent. Under no circumstances shall Seller be liable for incidental, consequential or indirect damages for alleged negligence breach of warranty, strict liability, and tort or contact rising in connection with product(s). Buyers sole remedy and Sellers sole Liability for any claims shall be buyers purchase price. Data and results are based on controlled or lab work and must be confirmed by the buyer by testing for its indented conditions of use.

This product is not been tested for, and is therefore not recommended for, use for which prolonged contact with mucous membranes, abraded skin, or blood is intended, or for use for which implantation within human body is intended.