

DMDBS	Technical Datasheet
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Chemical Name	1,3:2,4-BIS(3,4-DIMETHYLOBENZYLIDENO) SORBITOL	
Grade Name	DMDBS	
CAS No.	135861-56-2	
HS Code	29329900	
EINECS No.	413-110-2	
Molecular Formula	C24H30O6	
Synonyms	• dimethyldibenzylidene sorbitol • Millad 3988 • 1,3:2,4-Bis-O-[(3,4-dimethylphenyl)methylene]-D-glucitol	
TEST	SPECIFICATION	METHOD
Appearance	White powder	Visual
Purity by GC %	Min 98 %	GC
Moisture %	Max 0.5%	Oven drying at 105 Deg (3-12) hours.
Melting Range (Degrees C)	250-265 Deg C	Melting Point Apparatus (Open Capillary Tube Method)

Product Information:

- DMDBS can be used as highly effective clarifying agent for polypropylene Homopolymer, Random copolymer and LLDPE.
- DMDBS can be blended with polypropylene powder through dry mixing or in master batches.
- DMDBS along with suitable polypropylene can be used in thin wall injection moulding, film sheet extrusion, blow moulding, and rotating moulding
- DMDBS improves the product rigidity, dimension stability, transparency & luster.
- It is non-toxic, tasteless & will not produce undesirable smell when processing.
- It can shorten the moulding cycle of product, expand the processing conditions and strengthen the smoothness

Product Handling & safety:

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

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

Title: 21 - Food And Drugs

Chapter: I - Food and drug administration, department of health and human services (continued)

Subchapter: B - Food for human consumption (continued)

Part: 178 - Indirect food additives: adjuvant, production aids, and sanitizers

Subpart: D - Certain Adjuvant and Production Aids

Section: 178.3295 Clarifying agents for polymers

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.