

RESIN ADDITIVES	BLOWING AGENT
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POLYMER ADD-DMDEE	Technical Datasheet
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Product Information: POLYMER ADD-DMDEE is a specialty amine catalyst / blowing agent used in the production of flexible foam, high-resilient (HR) molded foam, and in coatings and adhesives. It is also used in hot melt adhesives;

Chemical Name	2,2'-DIMORPHOLINODIETHYL ETHER-DMDEE		
Grade Name	POLYMER ADD-DMDEE		
CAS No.	6425-39-4		
EINECS No.	229-194-7		
Molecular Formula	C12H24N2O3		
Synonyms	<ul style="list-style-type: none"> • 4,4'-(Oxydi-2,1-ethanediyl)bismorpholine • Bis(2-morpholinoethyl) Ether • 4,4'-(3-Oxapentane-1,5-diyl)bismorpholine 		
TEST	SPECIFICATION		METHOD
Appearance	Form: Clear Liquid Colour: Colourless to yellowish		Visual
Purity	99 % Min.		By GC
Moisture Content	0.5 % Max.		By KF
Boiling Range	309 - 320 °C		Boiling point apparatus
Solubility at 20°C	Solvent	Solubility (gm/100ml)	Visual
	Water	Soluble	

Product Applications:

1. POLYMER ADD-DMDEE is suitable for one and two component rigid foam sealant as well as for flexible slab-stock foams.
2. It is used as catalysts for reactive hot-melt adhesives.

Product Benefits:

1. POLYMER ADD-DMDEE improves the storage stability.

Product Dosage: We strongly recommend testing of your own system under the actual conditions of processing and end-use prior to full scale testing. Exact loading must be determined by compositions of the specific polymer systems.

Polymer Details	Suggested dosage
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Product Handling & safety:
Please refer to our product MSDS for specific instructions on handling this product.



Product Registration: POLYMER ADD-DMDEE is not approved for use in food contact polymer.

Title:
Chapter:
Subchapter:
Part:
Subpart:
Section:

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 arising in connection with product(s). Buyer's sole remedy and Seller's sole Liability for any claims shall be buyer's purchase price. Data and results are based on controlled or lab work and must be confirmed by the buyer by testing for its intended 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.