

<b>EBS WAX</b>	<b>Technical Datasheet</b>
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Chemical Name	ETHYLENE BIS-STEARAMIDE WAX	
Grade Name	EBS WAX	
CAS No.	110-30-5	
HS Code	29242990	
EINECS No.	203-755-6	
Molecular Formula	C38H76N2O2	
Synonyms	<ul style="list-style-type: none"> <li>N,N'-Distearoylethylenediamine</li> <li>Microtomic 280</li> <li>N,N'-(ethane-1,2-diyl)distearamide</li> </ul>	
<b>TEST</b>	<b>SPECIFICATION</b>	<b>METHOD</b>
Appearance	White, waxy crystals	Visual
Melting Range (Degrees C)	144-146	Melting Point Apparatus (Open Capillary Tube Method)
Density ( gm/ cm3)	0.97-1	Pycnometer

**Product Information:**

- It is used in various industries as internal/external lubricant, mold release agent, dispersant and slip- and anti-blocking-agent. Because of its excellent lubricating properties, it is widely used internally and/or externally in most plastics such as ABS, PS, PP, etc.
- EBS is used to prevent adhesive granulate from sticking together during storage, or to prevent adhesive film layers to attract dirt or stick together before application by reactivation or melting.
- EBS can also be a binder in the precise engineering metal part. Due to its good dispersing ability and surface migration EBS can be used in printing inks.
- Used as nucleation transparency agent to reduce the nucleating time in compounds such as polyolefins, polyformaldehyde and polyamide, promote the structure of resin to become fine, thus improve the mechanical property and transparency of the products.

**Product Handling & safety:**

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

**Product Registration:**ETHYLENE BIS-STEARAMIDE 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  
 Subchapter: B - FOOD FOR HUMAN CONSUMPTION (CONTINUED)  
 Part: 175 - INDIRECT FOOD ADDITIVES: ADHESIVES AND COMPONENTS OF COATINGS  
 Subpart: C - Substances for Use as Components of Coatings  
 Section: 175.300 - Resinous and polymeric coatings.

**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.