



Aditya Birla Chemicals (Thailand) Ltd. (Epoxy Division)

EPOTEC TH 981

Description

EPOTEC TH 981 is a solid phenolic hardener based on epoxy resin and Bisphenol-A.

Applications

- Decorative powder coatings
- Functional powder coatings

Typical properties

| Property | Test method | Unit | Specification |
|----------------------------|--------------------------------------|---------|---------------|
| Color | ASTM D-1544 (89) TEC-AS-P-006 | Gardner | Max. 1 |
| Hydroxyl equivalent weight | TEC-AS-C-024 | g/eq | 250 - 280 |
| Melt viscosity @ 150 °C | ASTM D-4287 (88) | cPs | 290 - 750 |
| Softening point (B & R) | JIS K 7234 (86) ASTM E 28-67 (82) | °C | 75 - 90 |

Packing

EPOTEC TH 981 is packed and delivered in opaque PE bags weighing 25 kg net each.

Storage

EPOTEC TH 981 resin should be stored in dry and cool condition in original sealed bag. Under these conditions, it has a storage life of at least one year. Acute toxicity and skin irritation of EPOTEC TH 981 resin is of very low order, however it is advised to use personnel protective equipment to avoid inhalation of dust. It is also advised to take precaution against static electric hazards while emptying bags.

Handling

Please refer to MSDS for safe handling of EPOTEC TH 981.

Disclaimer

All recommendations for use of our products whether given by us in writing, verbally or to be implied from the results of tests carried out by us are based on the current state of our knowledge. Although, the information contained in this sheet is accurate, no liability can be accepted in respect of such information. We warrant only that our product will meet the designated specifications and make no other warranty either express or implied, including any warranty of merchantability or fitness for a particular purpose as the conditions of application are beyond our control.

For Additional Information, Please Contact:

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