



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

**EPOTEC TW 5004**

**Description**

EPOTEC TW 5004 is an aqueous dispersion of standard Bisphenol F/A epoxy resin. It has nonvolatile content 60% and moderate viscosity makes it suitable for various applications in different temperature environments.

**Applications**

- Textile binder
- Civil
- Coatings
- Adhesives

**Typical product properties**

Property	Test method	Unit	Specification
Appearance	Visual	-----	White / Milky emulsion
Non-volatile content	TEC-AS-P-012	wt %	59-61
Water	TEC-AS-P-012	wt %	39-41
Epoxy equivalent weight*	DIN-16945/4. 15B (89) TEC-AS-C-002	g/ eq.	180 - 190
Viscosity** @ 25 °C	JIS-K-7233 (86)	cPs	1,000 – 2,500

\* Based on solid

\*\* Brookfield viscosity

**Storage and Handling**

Epoxy dispersions should be stored in original closed containers in a dry place at temperature between 15 to 25°C. Do not allow product to freeze. Do not leave the product uncovered for extended periods of time. The emulsion may need to be homogenized by gentle agitation prior to use. Please refer to MSDS for safety and handling procedures.

**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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