



PRODUCT STANDARD
TME DIVN. BHOPAL

TM 89139

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SPECIFICATION OF DI-FUNCTIONAL EPOXY RESIN (DER-332)

1. Scope

This specification describes Di-functional Epoxy Resin (DER-332) (hereafter abbreviated as resin) to be used for raw material of multifunctional epoxy resin (HEW290).

2. Quality

Quality of this resin is given in Table 1.

Table 1

No.	Item	Unit	Quality	Remarks (Test method)
1	Viscosity at 25°C	Poise	40~60	Glass capillary kinematic viscometer
2	Specific gravity at 25°C	-	1.16±0.05	JLS K 8006
3	Gardner colour	-	≤1	Gardner color number tube method
4	* Epoxy equivalent value	g/eq	172~176	Indication titration method
5	Water content	wt%	≤0.1	Karl Fischer method

Note * : Check for inspection reports only

3. Shelf life

Shelf life of this resin is 12 months when kept in sealed container at normal condition (20±15°C, 65±20% RH).

4. Package

Standard package of this resin is 238.1 kg.

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(AO 273)
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Distribution
TXM

Qty.
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BHAGAWANT
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