Solid Epoxy Resin E-17

1. Description

Solid Epoxy Resin E-17 s a high molecular weight bisphenol-A based solid epoxy resin. It is mainly used to make single pack, baking type epoxy-amino, epoxy-phenolic coatings that are used in packaging industry. This product can also be used in the manufacturing of epoxy esters, to produce industrial protective coatings

2. Application

- Can coatings
- Coil coatings
- Linings for tubes and drums
- High performance primer

3. Product parameters

Appearance	Visual	Clear, colourless to light yellow flakes
Colour	ASTM D 1544-04	0.5Gmax
Epoxy equivalent	ASTM D 1652-04	1750-2100
Viscosity 25	JIS-K-7233	2000-4000cP
Water content	ASTM E 203-01	0.5 max
Epoxy value	ASTM D 1652-04	0.48-0.57

Relative Density	ASTM D 1298	1.18g/cc
Bulk density	ASTMD 1895	0.50-0.65MT/m³
Softening point	ASTM D 6090-99	117-127
Insolubles	Tec-p -050	30ppm max
Hydroxyl value	-	2.89eq/kg

4. Product packaging

This product is packed and transported in 25 kg nett per bag

Other packaging can be provided on request.

5. Storage and precautions

1). Epoxy resin should be stored in a cool and dry place.

2). When deploying epoxy resin, it is necessary to use it now and mix the curing agent in proper proportion to avoid waste.

3). Epoxy resin storage life is generally 1 year, beyond the time limit should be tested, meet the index can still be used.

Disclaimer

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