

DEX-E12

Solid Epoxy Resin

Product data

Description

E12 is an unmodified standard solid epoxy resin, which is manufactured by unique taffy process (one stage process: make it directly by bpa and ech).

Packing

- NET WEIGHT 25KG/BAG

Technical Properties

Property	Unit	Value
Apperance	---	NO OBVIOUS MECHANICAL IMPURITIES
Epoxy value	EQ/100G	0.111-0.137
Softening point	°C	89-96
Color	GARDNER	1 MAX
Hydrolyzable chloride	EQ/100G	0.003 MAX
Inorganic Chlorine	EQ/100G	0.0005 MAX
Volatile content	%	0.6MAX

Applications

To be used mainly in powder coating for hybrid system in combination with polyester, or straight (pure) epoxy system to obtain good gloss, flow, mechanical properties and chemical resistance.

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