



# Anhui Hengtai New Material Tech Co.,Ltd

Add: Circular economy park, Huangshan City, Anhui Province

Tel: +86 559 3515836 Fax: +86 559 3516638

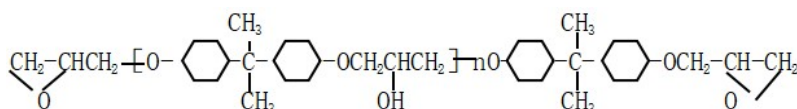


Email: salesmarket@aliyun.com Web: <http://www.hshengtai.com>

## Description:

E-12 is Bisphenol A type solid epoxy resin for powder coatings

## Molecular formula:



## TDS

Item	E-12	Test Method
Average molecular weight:	1300-2000	
Appearance:	Light yellow or colorless transparent	
Softening point(°C):	87-95	GB/T 13657-1992
Epoxy equivalent weight(g/eq):	715-910	GB/T 13657-1992
Epoxide value(eq/100g):	0.110-0.140	
Hydrolyzable chlorine(eq/100g):	≅ 0.003	GB/T 13657-1992
Inorganic chlorine(eq/100g):	≅ 0.0007	GB/T 13657-1992
Gardner color(HCB)	≅ 2	GB/T 13657-1992
Volatile(%)	<0.2	GB/T 13657-1992
Shelf life(month)	12	

## Typical Application:

This product is suitable for use in powder coatings.

## Safety and Handling:

We Anhui Hengtai company provides its customers with a product specific Material Safety Date Sheet(MSDS) or Safety Date Sheet(SDS) to cover potential health effects, safe handling, storage, use and disposal information. We encourage customer to review the MSDS or SDS on its products and other materials prior to their use.

## Chemical Inventory Listing

CAS Number		25036-25-3
Europe	EINECS	Polymer
United States	TSCA	25036-25-3
Canada	DSL	25036-25-3
Australia	AICS	25036-25-3
Japan	ENCS	7-1283
Korea	KECI	KE-24070
Philippines	PICCS	25036-25-3
China	SEPA	25036-25-3

Please refer to the MSDS or SDS for this product to ensure this CAS No. is consistent with the product(s) you use.