

企业简介

COMPANY PROFILE

黄山锦峰实业有限公司创立于2001年,坐落在黄山市徽州区循环经济园,是一家专业从事环氧树脂、TGIC固化剂及流平剂、光亮剂等产品研发、生产和销售的国家级高新技术企业,公司先后通过了ISO9001质量管理体系、ISO14001环境管理体系认证和OHSAS18001职业健康安全管理体系、安全生产标准化企业。先后获得“国家高新技术企业”、“国家专精特新小巨人企业”、“海关AEO高级认证企业”、“国家级清洁生产示范企业”、“安徽省守合同重信用单位”等多项荣誉。

Huangshan Jinfeng Industrial Co.,Ltd is a national high-tech enterprise specialized in the researching&developing ,production and sales of Epoxy Resin series,Curing Agent-TGIC,Powder Flowing Agent,Brightening Agent and etc which was founded in 2001 and located in Circular Economy Park of Huizhou District,Huangshan City.The company has successively passed the ISO9001 Quality Management System,ISO14001 Environmental Management System Certification and OHSAS18001 Professional Health Safety Management System and Standardized Enterprise of Safety Production.The company also owned great honors of "State High-Tech Enterprise","State Specializes In New Small Giant Enterprise","High-Level AEO Certification Enterprise of Custom","State Cleaner Production Demonstration Enterprise","Anhui Provincial A-Level Enterprise Of Credit".



诚信 创新 合作 共赢

经营理念 诚赢天下,品质成就未来

工作风格 务实创新,执着干事,精益求精

营造“安全、环保、有序、和谐”的工作氛围,不断开拓创新,为客户创造更多的价值,共谋发展,共赢未来。回顾锦峰公司由小而大,由大而强的发展历程,最关键的是坚持以安全、绿色、创新的发展之路,应用最新安全环保技术,坚持高于政策要求的环保、安全标准,实现公司可持续发展。

Philosophy Sincerity wins the world, quality achieves the future

Work Style Pragmatic and innovative, persistent in work, striving for excellence

Under the guidance of managing philosophy of "Winning with Honesty&Achieving with Quality",the company is always insisting on the working style of "Pragmatic innovation, Persistent Working and Keep on moving",creating safe,environmental,orderly and harmonious working atmosphere.It constantly develops,innovates and creates more values for customers,seeks common development and win the future mutually.Reviewing the gradual developing growth of Jinfeng Company,the most focus is insisting the developing road of safety,green and innovating,using the newest safety environmental technology and insisting higher industry environmental safety standard to realize the sustainable development.

企业荣誉 HONOR OF ENTERPRISE



EPOXY RESIN SERIES

Epoxy Resins

Products Description

The series of Bisphenol-A epoxy resin with medium formula weight have One-step process and Two-step process according to different production process. The products are colorless or light yellow solid with CAS No:25036-25-3, mainly used for resin base of thermosetting powder coatings, adhesive coatings and compound materials, it owns good stability of technological and chemical properties, high bond strength, excellent dielectric properties, good flexibility and anti-flexibility which is widely used in many fields of water conservancy, traffic, machinery, house hold appliances, ships, automobiles, aero spaces and etc.

Types And Technical Datas Of One-step Bisphenol A Epoxy Resin Series

Types	Technical Datas	Usage Features	Remarks
E-11	Softening Point: 96-99 C Epoxy Equivalent: 850-1020 g/mol Organic Chlorine : ≤0.0015mol/100g Inorganic Chlorine: ≤0.0005mol/100g	Suitable for valve or anti-corrosive pipeline pure epoxy thermosetting powder coatings.	
E-12	Softening Point: 88-95 C Epoxy Equivalent: 725-870 g/mol Organic Chlorine : ≤0.0028mol/100g Inorganic Chlorine: ≤0.0005mol/100g	Suitable for pure epoxy or mixed in-door thermosetting powder coatings, good leveling under 91 C, good general capacity between 92-93 C, good flexibility above 94 C, especially for art powder coatings.	Gloss between 3-5 degree with 60 degree of matte powder, not suitable for matte powder of ultra low gloss powder.
E-14	Softening Point: 89-93 C Epoxy Equivalent: 700-752 g/mol Organic Chlorine : ≤0.0020mol/100g Inorganic Chlorine: ≤0.0005mol/100g	Suitable for high function and good film adhesion of low temperature curing pure epoxy or mixed powder coatings.	
E-17	Softening Point: 84-85 C Epoxy Equivalent: 650-680 g/mol Chlorine Content : ≤0.0011mol/100g	Suitable for electronic components such as resistors and capacitors are filled and coated with insulating materials.	
E-20	Softening Point: 65-75 C Epoxy Equivalent: 450-550 g/mol Organic Chlorine : ≤0.0025mol/100g Inorganic Chlorine: ≤0.0005mol/100g	Suitable for copper clad laminate, electrophoretic paint and anti-corrosive floor paint.	
E-12C	Softening Point: 88-91 C Epoxy Equivalent: 725-833 g/mol Organic Chlorine : ≤0.0030mol/100g Inorganic Chlorine: ≤0.0005mol/100g	Suitable for wheel hub powder, high level flat powder coatings, especially for pure epoxy ultra low matte or semi-gloss powder coatings	
E-12D	Softening Point: 89-92 C Epoxy Equivalent: 725-833 g/mol Organic Chlorine : ≤0.0030mol/100g Inorganic Chlorine: ≤0.0005mol/100g	Suitable for normal gloss pure epoxy powder or mixed thermosetting powder coatings, best for pure epoxy ultra low matte or semi gloss powder coatings.	Not suitable for powder coatings of high boiling requirement.
E-12BLP	Softening Point: 88-95 C Epoxy Equivalent: 770-870 g/mol Organic Chlorine : ≤0.0030mol/100g Inorganic Chlorine: ≤0.0005mol/100g	Including 10% acylic leveling agent, suitable for high leveling pure epoxy or mixed thermosetting powder coatings.	Need no more any leveling agent in formula.
E-12BUA	Softening Point: 88-95 C Epoxy Equivalent: 770-870 g/mol Organic Chlorine : ≤0.0030mol/100g Inorganic Chlorine: ≤0.0005mol/100g	Including 10% surface treatment agent, suitable for high gloss pure epoxy or mixed thermosetting powder coatings.	Need no more any brightening agent in formula, not suitable for matte or semi-gloss powder coatings.

Types And Technical Datas Of Two-steps Bisphenol A Epoxy Resin Series

Types	Technical Datas	Usage Features	Remarks
903H	Softening Point: 90-95 C Epoxy Equivalent: 740-800 g/mol Organic Chlorine : ≤0.0005mol/100g Inorganic Chlorine: ≤0.0003mol/100g Viscosity(150 C):3000-5000cps Color(G):≤1.0	Suitable for high gloss, high leveling pure epoxy or mixed thermosetting powder coatings and matte, semi-gloss pure epoxy or mixed thermosetting powder coatings.	Good water boiling resistance.
904H	Softening Point: 99-109 C Epoxy Equivalent: 850-1000 g/mol Organic Chlorine : ≤0.0005mol/100g Inorganic Chlorine: ≤0.0003mol/100g Viscosity(150 C):6000-9000cps Color(G):≤1.0	Suitable for pure epoxy anti-corrosive thermosetting powder coatings of tap water, natural gas and oil valves, heteromorphic materials and pipings.	Good flexibility.

Types And Technical Datas Of Heavy Anti-corrosion Phenolic Hydroxyl Curing Agent

Types	Technical Datas	Usage Features	Remarks
JF-501	Softening Point: 100-110 C Hydroxy Equivalent: 200-300 g/mol Viscosity(150 C):5000-10000cps Color(G):≤1.0	Suitable for pure epoxy anti-corrosive thermosetting powder coatings of tap water, natural gas and oil valves, heteromorphic materials and pipings.	Good flexibility and anti-corrosion.



⊙ Floor Paintings



⊙ White Appliances



⊙ Automobile Hub

Package

PE bag with net weight 25/kgs.

Attentions

Storing in cool and dry places, keep away from direct heating and moisture. Operators should wear impermeable gloves, glasses and mask to avoid inhalation of dust and contacting the eyes, skin and etc. Washing with plenty of water and seeking medical advice immediately if contacting eyes.

Shelf Period

Shelf period of 12 months under 25°C of normal storing, the product can also be used after passing the inspection if beyond the shelf period.

TRIGLYCIDYL ISOCYANURATE

TGIC

◎ Products Discription

TGIC is an isocyanurate based crystalline polyepoxide compound, its molecular weight is 297(CAS Number:2451-62-9), it owns good heat resistance,weather resistance,adhesive and high temperature performance.

Applications

1. Used as cross-linked hardener for pure polyester powder coatings, the rate is about 6%-10% of the polyester weight(depending on acid value)
2. Used for manufacturing electrical insulation materials,laminate ,printed circuit, all kinds of facilities,plastic stabilizer and etc.
- 3.Used for Leather softness modification.
- 4.Used for pharmaceutical intermediates.
- 5.Used for high performance insulating electrical materials, cross-linking curing agent of PCB ink.

二、技术指标

Items	JF-77	JF-810	JF-77B	JF-77C	JF-77D
Melting Range(°C)	95~125	95~125	95~125	95~125	150~160
Epoxy Equivalent (mol/100g) ≤	110	110	106	105	104
Chlorine Content (eq/100g) ≤	0.6	0.6	0.4	0.08	0.05
ECH Content (ppm) ≤	250	250	200	50	50
Volatile (%)	0.5	0.5	0.5	0.45	0.45
Appearance	White granule (Cylindrical shape)	White granule (Tablet shape)	White granule (C(Cylindrical shape)	White granule (Cylindrical shape)/ (powder)	White granule (Cylindrical shape)/ (superfine powder)
Characteristic	Suitable for pure polyester resin powder Coatings,plastic stabilizer.	Suitable for pure polyester resin powder Coatings,plastic stabilizer, Low allergy	Suitable for normal electronic ink ,electrical Insulating materials,laminate ,Leather softness modification, Pharmaceutical intermediates, high-end pure polyester resin powder coatings	Suitable for high-end electronic ink	Suitable for High temperature resistance electronic ink

Package

Available in PE bag, with net weight of 25kgs/bag.

Available in carton bag, with net weight of 10kgs or 20kgs/bag.

Attentions

Storing in cool and dry places,keep away from direct heating and moisture. Operators should wear impermeable gloves,glasses and mask to avoid inhalation of dust and contacting the eyes,skin and etc. Washing with soap water immediately if contacting skin, washing with plenty of water and seeking medical advice immediately if contacting eyes.

Shelf Period

Six months under normal temperature of 25℃, the product can also be used after passing the inspection if beyond the shelf period.



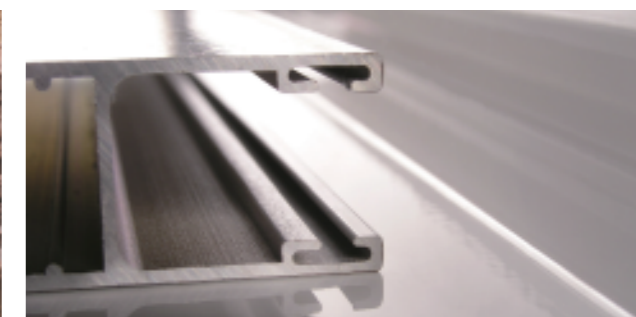
◎ Vehicle Box



◎ Highway Guardrail



◎ Outdoor Leisure



◎ Aluminum Materials For Buildings



◎ Pharmaceutical



◎ Ink