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公司介绍 Company Introduction

衡水鑫发聚氨酯材料有限公司成立于2010年，厂址位于冀州市盐化工循环经济园区，是一家专注于聚酯多元醇和聚氨酯材料研发、生产与销售的高新技术企业。公司占地面积25000平方米，注册资本600万元，拥有现代化生产车间、研发中心及完善的环保设施体系。员工规模达60余人，其中管理和研发技术人员13人。

作为国家化工产业升级的标杆企业，公司通过引进30多套智能化设备,实现了年产聚酯多元醇系列产品50000吨的规模化生产能力。先后通过ISO 9001质量管理体系，ISO14001环境管理体系，ISO45001职业健康安全管理体系认证。公司主营产品广泛应用于管道保温、板材、家电、外墙保温、冷库等多个领域，出口全球多个国家和地区。

为拓展全球市场，公司在省会石家庄设立全资子公司河北鑫奢科技有限公司，专注聚氨酯材料及聚氨酯催化剂等相关产品的进出口业务，依托母公司强大产能能力、研发实力和技术优势，实现“国内智造+全球贸易”一体化运营，为客户提供更优质、更高效的产品与服务。



Hengshui Xinfu Polyurethane Materials Co., Ltd. was established in 2010, with its factory located in the Salt Chemical Circular Economy Park in Jizhou City. It is a high-tech enterprise specializing in the research and development, production, and sales of polyurethane materials and Polyester Polyol. The company covers an area of 25000 square meters, with a registered capital of 6 million yuan and a total investment of 20 million yuan. It has modern production workshops, research and development centers, and a complete system of environmental protection facilities. The number of employees exceeds 60, including 13 management and research and development technicians.

As a benchmark enterprise for the upgrading of the national chemical industry, the company has achieved a large-scale production capacity of 50000 tons of polyester polyol series products annually by introducing more than 30 sets of intelligent equipment. It has obtained the ISO 9001 quality management system, ISO 14001 Environmental Management System Certification, ISO 45001 Occupational Health and Safety Management System Certification.

The company's main products are widely used in pipeline insulation, panels, household appliances, exterior wall insulation, cold storage and other fields, and are exported to many countries and regions around the world.

To expand its global market, the company has established a wholly-owned subsidiary, Hebei Xinshe Technology Co., Ltd., in the provincial capital of Shijiazhuang. The subsidiary specializes in the import and export of polyurethane materials, polyurethane catalysts and other related products. Relying on the parent company's strong production capacity, R&D capabilities and technical advantages, realizing an integrated operation of "Domestic Intelligent Manufacturing + Global Trade". To deliver higher-quality and more efficient products and services to customers.





聚酯多元醇产品目录 Xinfa Polyester polyol Product Catalogue

产品 product		羟值 Hydroxyl value	酸值 Acid Value	水分 Moisture	粘度 Viscosity	性能及应用 Performance and Application
		mgKOH/g	mgKOH/g	%	CPS 25°C	
苯酐聚酯 Phthalic Anhydride Polyester Polyol	XF-3152	315 ± 15	≤2.0	≤0.1	3000 ± 500	喷涂, 板材, 管道, 仿木, 家电等 For Spraying Insulation, Sandwich Panel, Polyurethane Pipe, PU Wood Imitation, Home Appliances, etc.
	XF-2412	260 ± 10	≤1.5	≤0.1	6000 ± 1500	喷涂, 板材, 管道 For Spraying Insulation, Sandwich Panel and Polyurethane Pipe
	XF-1752	175 ± 10	≤1.0	≤0.1	<5000	喷涂, PIR板材 For Spraying Insulation, PIR Panel
	XF-2002	195 ± 5	≤1.0	≤0.1	10000-30000	
高阻燃聚酯 High Flame Retardant Polyester Polyol	XF-2007	200 ± 10	≤2.0	≤0.1	15000 ± 3000	高阻燃PIR喷涂/管道/板材等 For High Flame Retardant Applications, PIR Spraying Insulation, Sandwich Panel, Polyurethane Pipes, ect
	XF-250P	260 ± 10	≤1.5	≤0.1	11000 ± 2000	
	XF-235P	235 ± 15	≤2.0	≤0.15	3000-6000	
	XF-240P	240 ± 15	≤2.0	≤0.15	<5000	
戊烷体系 聚酯 Pentane System Polyester Polyol	XF-435	500 ± 50	≤3.0	≤0.15	10000 ± 2000	家电/管道/板材等 For Home Appliances, Polyurethane Pipes, Sandwich Panels, ect
	XF-390	400 ± 20	≤2.0	≤0.15	2000 ± 500	
	XF-360	370 ± 20	≤2.0	≤0.15	1500 ± 500	戊烷体系聚酯 Polyester Polyols for All-pentane Foaming
	XF-2402N	240 ± 10	≤1.5	≤0.1	8000 ± 1500	PIR体系/板材/管道等 For PIR System, Sandwich Panel, Polyurethane Pipes, ect
	XF-2020	200 ± 10	≤1.5	≤0.1	7000 ± 1000	



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		mgKOH/g	mgKOH/g	%	CPS 25℃	
矿用聚酯 Polyester Polyol for Mining	KXF-350	350 ± 20	≤2.0	≤0.1	1500 ± 500	矿用专用聚酯、放热量较低 Polyester Polyol for Mining, Low Heat Release
	KXF-280	280 ± 15	≤1.5	≤0.1	1000 ± 200	
高水体系 聚酯 High Water-base d Polyester Polyol	XF-2003	200 ± 10	≤1.5	≤0.1	2000 ± 500	全水专用聚酯、亲水性较强 Polyester Polyols for All-water Foaming with Strong Hydrophilicity
	XF-2006	170 ± 10	≤0.5	≤0.1	1500 ± 500	全水专用聚酯、支链较多, 含氨基、刚性较强, 适用于 高水或全水体系喷涂/板材/管道等 Polyester Polyols for full-water foaming, More Branched Chain, Containing Amino, More Rigid. For High-water based or Full-water based System Spraying Insulation, Sandwich Panel, Polyurethane Pipes, etc
	XF-3153	315 ± 15	≤2.0	≤0.1	1800 ± 500	粘度较低, 适用于高水或全水体系喷涂/板材/管道等 Polyester Polyol with Lower Viscosity, Suitable for High-water based or Full-water based System Spraying Insulation, Sandwich Panel, Polyurethane Pipes, etc
	XF-315G	315 ± 15	≤2.0	≤0.1	3000 ± 500	高水体系聚酯多元醇, 阻燃性较好 High-water based System Polyester Polyol with Good Flame Retardant
	XF-300W	315 ± 15	≤1.5	≤0.1	2000 ± 500	高水体系聚酯多元醇, 与水极佳的相溶性, 适用于高 水或全水体系喷涂/板材/管道等 High-water based polyester polyols, with excellent solubility in water, suitable for High-water based or Full-water based System Spraying Insulation, Sandwich Panel, Polyurethane Pipes, etc
胶粘剂聚酯 Polyester Polyol for Adhesive	XF专用	60 ± 5	≤5.0	≤0.15	10000 ± 2000	用于改善MDI性能 Polyester Polyol for the performance of MDI
	XF-280	280 ± 20	≤3.0	≤0.1	15000-20000	板材胶粘剂专用聚酯 Polyester Polyol for Sandwich Panel Adhesives
包膜剂聚酯 Polyester Polyol for Controlled- release Fertilizer Coating	XF-270	260 ± 10	3 ± 0.2	≤0.1	3000 ± 500	缓释肥包衣专用聚酯 Polyester Polyols for Controlled-release Fertilizer Coating
	XF-B-3	300 ± 30	≤3.0	≤0.15	3000 ± 500	
	XF-B-4	370 ± 20	≤3.0	≤0.15	3500 ± 500	
其它 Others	XF-235	230-245	≤2.0	≤0.15	10500 ± 1500	板材用聚酯 Polyester Polyols for Sandwich panels
	NXF-400	400 ± 20	≤2.0	≤0.15	3000 ± 1000	聚氨酯硬泡用与聚醚、发泡剂有较好的相溶性 Used for polyurethane rigid foam, it has good compatibility with polyether and foaming agent

聚氨酯催化剂产品目录

Product Catalogue of Polyurethane Catalysts

名称 Product Name	CAS No.	外观 Appearance	应用 Application
三乙烯二胺 Triethylenediamine TEDA	280-57-9	白色粉末状结晶 White crystals	聚氨酯工业中使用量大，用途最广的发泡催化剂品种，可适用于聚氨酯泡沫体，弹性体及涂料等多种制品。 Widely used catalyst in polyurethane industry and suitable in polyurethane foams, elastomer and coating, etc.
三乙烯二胺33% Triethylenediamine33% A33 (DPG/DEG)	280-57-9	淡黄色液体 Yellowish Liquid	用作聚氨酯泡沫塑料的凝胶催化剂。 Mainly used for polyurethane foam gel catalyst.
N,N-二甲基苄胺 N,N-Dimethylbenzylamine BDMA	103-83-3	无色或浅黄色液体 Colorless or light yellow liquid	聚酯型聚氨酯块状软泡、冰箱硬泡、板材及胶黏剂涂料的催化剂。 Catalyst for polyester-based polyurethane block soft foam, refrigerator hard foam, boards and adhesive coatings.
N,N,N'-三甲基-N'-(2-羟乙基) 二(2-氨基乙基)醚 N,N,N'-TriMethyl-N' (2-hydroxyethyl)bis (2-aminoethyl) Ether	83016-70-0	无色至淡黄色液体 Colorless to light yellow liquid	低气味、低排放，用于生产聚醚HR泡沫、模塑泡沫、包装泡沫、多密度水吹喷雾泡沫。 Low odor and low emission, it is used in the production of polyether HR foam, molded foam, packaging foam and multi-density water-blown spray foam.
双二甲胺基乙基醚 Bis(2-dimethylaminoethyl) ether BDMAEE	3033-62-3	无色或淡黄色透明液体 Colorless or pale yellow transparent liquid	软泡聚氨酯催化剂，具有强劲催化剂效应，也可作为高回弹性模塑泡沫的高效催化剂。 Soft foam polyurethane catalyst, with a strong catalytic effect, can also be used as an efficient catalyst for high-resilience molded foam.
双吗啉基二乙基醚 2,2-Dimorpholinodiethylether DMDEE	6425-39-4	无色至淡黄色液体 Colorless to pale yellow liquid	适合于水固化体系的胺类催化剂，主要用于单组分硬质聚氨酯泡沫体系，聚醚、聚酯型聚氨酯软泡、半硬泡、CASE材料等。 Amine catalysts suitable for water-curing systems are mainly used in one-component rigid polyurethane foam systems, polyether, polyester-based polyurethane flexible foams, semi-rigid foams, CASE materials, etc.
五甲基二乙烯三胺 Pentamethyldiethylenetriamine PC-5	3030-47-5	无色至浅黄色透明液体 Colorless to light yellow transparent liquid	五甲基二乙烯三胺可用作聚氨基甲酸酯软泡的高效催化剂。 Pentamethyldiethylenetriamine can be used as an efficient catalyst for polyurethane soft foam.

聚氨酯催化剂产品目录

Product Catalogue of Polyurethane Catalysts

名称 Product Name	CAS No.	外观 Appearance	应用 Application
N,N-二甲基环己胺 N,N-Dimethylcyclohexylamine PC-8	98-94-2	无色至浅黄色透明液体 Colorless to light yellow transparent liquid	硬质泡沫塑料催化剂，燃料油稳定剂，是150-480℃石油馏分的稳定添加剂；医药、农药的原料、杀菌剂、消毒剂、匀染剂和抗静电剂等。 Hard foam plastic catalyst, fuel oil stabilizer, is a stabilizing additive for petroleum fractions at 150-480℃. Raw materials for medicines and pesticides, fungicides, disinfectants, leveling agents and antistatic agents, etc
1,3,5-三(二甲基胺丙基)-1,3,5-六氢三嗪 1,3,5-Tris[3-(dimethylamino)propyl]hexahydro-1,3,5-triazine PC-41	15875-13-5	无色至浅黄色液体 Colorless to light yellow liquid	该催化剂应用于各种有泡沫和无泡沫刚性聚氨酯和聚异氰酸酯。 This catalyst is applied to various rigid polyurethanes and polyisocyanates with and without foam.
2-羟基-N,N,N-三甲基-1-丙胺的甲酸盐 2-Hydroxypropyltrimethylammoniumformate TMR-2	62314-25-4	透明液体 Transparency liquid	胺催化剂；聚氨酯催化剂 Amine catalyst; Polyurethane catalyst
2,4,6-三(二甲氨基甲基)苯酚 Tris(dimethylaminomethyl)phenol DMP-30	90-72-2	无色或淡黄色透明液体 Colorless or light yellow transparent liquid	热固性环氧树脂的固化剂、粘接剂、层压板材料和地板的密封剂、酸中和剂及聚氨基甲酸酯生产中的催化剂。 Curing agents and adhesives for thermosetting epoxy resins, sealants for laminate materials and floors, acid neutralizers, and catalysts in the production of polyurethane.
磷酸三(2-氯丙基)酯 Tris(1-Chloro-2-Propyl) Phosphate TCPP	13674-84-5	油状液体 Oily liquid	用于软(硬)质聚氨酯泡沫、环氧树脂、聚苯乙烯、丙烯酸、醋酸纤维素、乙基纤维素树脂和酚醛塑料、聚醋酸乙烯酯及枪式泡沫填缝剂的生产。 It is used in the production of soft (hard) polyurethane foam, epoxy resin, polystyrene, acrylic acid, cellulose acetate, ethyl cellulose resin, phenolic plastic, polyvinyl acetate and gun-type foam sealant.

聚氨酯催化剂产品目录

Product Catalogue of Polyurethane Catalysts

名称 Product Name	CAS No.	外观 Appearance	应用 Application
磷酸三(2-氯乙基)酯 Tris(2-chloroethyl) TCEP	115-96-8	油状液体 Oily liquid	<p>聚氨酯硬质泡沫塑料、环氧树脂的阻燃剂和石油添加剂，润滑油的特压添加剂，汽油添加剂及金属镁的热冷却剂等。</p> <p>Flame retardants for polyurethane rigid foam plastics and epoxy resins, petroleum additives, special pressure additives for lubricating oils, gasoline additives, and heat coolants for metallic magnesium, etc.</p>
磷酸三(1,3-二氯丙基)酯 Tris(1,3-dichloro-2-propyl) phosphate TDCPP	13674-87-8	无色液体 Colorless Liquid	<p>本产品含氯量高，阻燃性能好，且有较好的增塑性。</p> <p>This product has a high chlorine content, good flame retardant performance and relatively good plasticizing properties.</p>
磷酸三乙酯 Triethyl phosphate TEP	78-40-0	无色液体 Colorless Liquid	<p>本品可作为溶剂使用；作为烯烃聚合的催化剂以及用作乙基化试剂，用于乙烯酮的生产；在橡胶和塑料中作为固化剂、软化剂、柔软剂、增塑剂、阻燃剂使用。</p> <p>This product can be used as a solvent. As a catalyst for olefin polymerization and as an ethylation reagent, it is used in the production of ketenone; It is used as a curing agent, softener, softening agent, plasticizer and flame retardant in rubber and plastics.</p>
2-[2-(二甲基氨基)乙氧基]乙醇 2-[2-(Dimethylamino)ethoxy]ethanol DMAEE	1704-62-7	无色至淡黄色透明液体 Colorless to pale yellow transparent liquid	<p>反应型低气味聚氨酯催化剂，主要用于硬质泡沫塑料，高回弹玩具泡沫，对泡沫表皮熟化具有显著效果。</p> <p>Reactive low-odor polyurethane catalysts are mainly used in rigid foam plastics and high resilience toy foams, and have a significant effect on the curing of foam surfaces.</p>
N-甲基-N-(N,N-二甲胺基)乙醇胺 N-Methyl-N-(N,N-dimethylaminoethyl)-aminoethanol T	2212-32-0	无色至浅黄色液体 Colorless to light yellow liquid	<p>无散发胺类催化剂，用于促进脲与异氰酸酯的聚合反应，可用在需要平稳反应特性的软质和硬质聚氨酯体系中。</p> <p>The non-releasing amine catalyst is used to promote the polymerization reaction of urea and isocyanate, and can be applied in soft and rigid polyurethane systems that require stable reaction characteristics.</p>



聚氨酯催化剂产品目录 Product Catalogue of Polyurethane Catalysts

名称 Product Name	CAS No.	外观 Appearance	应用 Application
3,3'-亚胺基双 (N,N-二甲基丙胺) 3,3'-IMINO BIS (N,N- DIMETHYLPROPYLAMINE) PC-15	6711-48-4	无色或 淡黄色透明 粘稠液体 Colorless or pale yellow transparent viscous liquid	该催化剂可用于硬泡和软泡聚氨酯的生产，还可以作为环氧固化剂和促进剂，电子行业的除铜剂及阳离子表面活性剂。 This catalyst can be used in the production of rigid and flexible polyurethane foam. It can also serve as an epoxy curing agent and accelerator, a copper remover in the electronics industry, and a cationic surfactant.
延迟催化剂 C225 Delayed catalyst C225		琥珀色 透明液体 Amber transparent liquid	用于快速脱模高回弹聚氨酯泡沫塑料的聚氨酯延迟胺催化剂。 Polyurethane delayed amine catalyst for rapid demolding and high resilience polyurethane foam plastics.
延迟催化剂 A300 Delayed catalyst A300		琥珀色透明液体 Amber transparent liquid	用于汽车座椅、靠背以及其他尺寸较大或者型腔复杂的聚氨酯产品。 It is used for automotive seats, backrests and other large-sized or complex-shaped polyurethane products.
三(二甲胺基丙基)胺 N,N-bis [3-(dimethylamino)propyl] -N',N'-dimethylpropane- 1,3-diamine PC-9	33329-35-0	淡黄色液体 Pale Yellow Liquid	低气味叔胺，可在软质和硬质泡沫塑料应用中平衡促进氨基、甲酸酯和脲的反应。可平衡反应并提供平滑的上升曲线。 Low-odor tertiary amines can balance and promote the reactions of amino, formate and urea in both flexible and rigid foam plastic applications. It can balance the reaction and provide a smooth upward curve.
2-乙基己酸锡 Stannous octoate T-9	301-10-0	淡黄色液体 Pale yellow liquid	用作聚氨酯工业助剂、高效催化剂、抗老化剂等。用于海绵。 Used as a polyurethane industrial auxiliary, and as a high-efficiency catalyst, anti-aging agent, etc. Used on sponge.