



山东圣峰化工股份有限公司
Shandong Shengfeng Chemical Industry Co., Ltd.



蒙亨商務

圣峰化工
SHENG FENG

山东圣峰化工股份有限公司
SHANDONG SHENGFENG CHEMICAL INDUSTRY CO., LTD.

TOP
专注，铸就行业领袖
Focus has made us an industry leader

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PROFILE

企业简介

山东圣峰化工股份有限公司坐落于美丽的世界足球发源地齐国古都——山东临淄，由大型供应链企业山东茂顺供应链有限公司控股，是山东地区内外贸易为一体的大型化工营销企业。

主要产品有增塑剂系列、PVC树脂粉以及各种塑料助剂和聚醚多元醇。公司不断探索适应复杂多变市场的管理运营体系，已成为集采购、仓储、运输、销售、信息化为一体的专业类产品服务商，现已与国内外多家汽运、海运、铁路专线运营企业形成合作发展的固定模式，货物可及时地发往全国各地以及非洲、东南亚、西亚、中亚、俄罗斯、中东、南美、澳洲等国家。

公司于2017年6月22日在“齐鲁股权交易中心”挂牌交易，成功的迈出进入资本市场的第一步，规范了公司的管理和运营，提升了企业的知名度和信誉度，给企业后续发展带来了强劲动力。公司充分发挥自身优势，积极创新发展模式，动态研究市场行情，深入挖掘客户需求，形成了以品牌为支撑、质量为基础，信誉为保障、服务为关键的销售体系，打造了“立足山东，深入全国，拓展海外”的战略格局，强化售前、售中、售后服务，与广大客户保持了长期稳定的供求关系，在业界树立起良好的口碑。

公司一直秉承“事业即人，产品即人品”的企业理念，贯彻“诚信为本、品质为先、立足市场、尽心服务”的企业精神，在追求“争做百年企业，成为跨境供应链行业领跑者”的愿景挑战中，我们凝聚行业智慧，搭建交流合作平台，引领行业的创新潮流与规范发展，与广大同仁一道励精图治，共创美好未来！

Shandong Shengfeng Chemical Industry Co., Ltd. is located in Linzi, Shandong, the ancient country capital of Qi, the birthplace of beautiful world football. It is controlled by Shandong Maoshun Supply Chain Co., Ltd., a large supply chain enterprise, and is a large chemical marketing enterprise integrating domestic and foreign trade in Shandong.

The main products include plasticizer series, PVC resin powder, various plastic additives and polyether polyols. The company continues to explore management and operation systems that adapt to complex and changing markets, and has become a professional product service provider integrating procurement, warehousing, transportation, sales and informatization. It has now formed a fixed model of cooperative development with many domestic and foreign automobile, shipping, and railway dedicated line operating companies. Goods can be sent to all over of China, and other areas such as Africa, Southeast Asia, West Asia, Central Asia, Russia, the Middle East, South America, Australia and other countries timely.

The company was listed on the "Qilu Equity Exchange Center" on June 22, 2017, successfully taking the first step into the capital market, standardizing the company's management and operations, enhancing the company's visibility and credibility, and bringing strong impetus to the company's subsequent development. The company gives full play to its own advantages, actively innovates development models, dynamically studies market conditions, deeply explores customer needs, and forms a sales system with brand as support, quality as foundation, reputation as guarantee, and service as the key. It has created a strategic pattern of "based in Shandong, going deep into the country, and expanding overseas", strengthened pre-sales, in-sales, and after-sales services, maintained a long-term and stable supply and demand relationship with customers, and established a good reputation in the industry.

The company has always been adhering to the corporate philosophy of "business is people, products are character", and implementing the corporate spirit of "integrity-based, quality first, market-based, dedicated service". In the pursuit of the vision and challenge of "striving to become a century-old enterprise and a leader in the cross-border supply chain industry", we have gathered industry wisdom, built a platform for communication and cooperation, led the industry's innovative trends and standardized development, and worked hard with our colleagues to create a better future!

品质源于专业，服务铸就品牌

QUALITY COMES FROM PROFESSIONAL SERVICES, BRANDING



增塑剂 Plasticizer : DOP、DOTP、DINP、DOA、ESO、DPHP、DBP、TOTM、ATBC

聚氯乙烯（粉/糊） Polyvinyl chloride(powder/paste)

聚醚多元醇（各种型号） Polyether Polyol(various models)

氯化石蜡 Chlorinated paraffin

氯化聚乙烯 Chlorinated polyethylene(CPE)

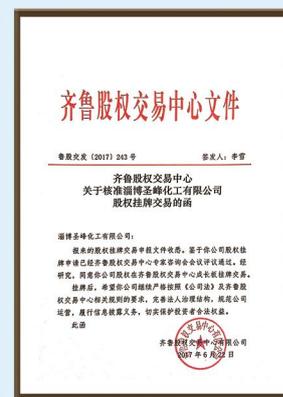
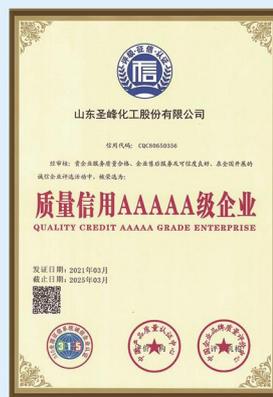
稳定剂 Stabilizers

聚氯乙烯加工助剂 PVC Processing Aid(ACR)

各种加工助剂 Various Processing Aid

日用品 Daily necessities

医疗器械 Medical instruments





PLASTICIZER

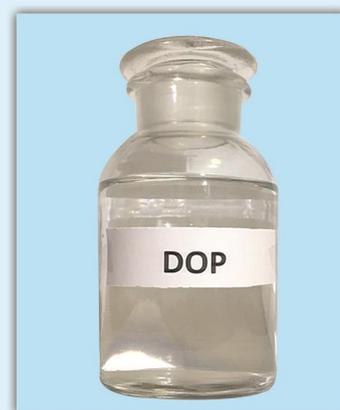
Diocetyl Phthalate (DOP)

CAS NO.:117-81-7

It's colorless transparent oily liquid, used in the processing of polyvinyl chloride resins, it can also be used in the processing of high polymers such as chemical fiber resins, acetate resins, ABS resins and rubber. Lacquer, dye, dispersant, electric wire and cables etc.

Packing: 200kg drum/1000kg IBC drum/Flexitank

Product Specifications



Item	Index
Appearance	Transparent oily liquid without visible impurities
Chroma, (platinum cobalt) number	≤ 25
Purity, %	≥ 99.5
Density (20 °C), g / cm ³	0.975—0.988
Acidity (as phthalic acid), %	≤ 0.025
Moisture %	≤ 0.10
Flash point, °C	≥ 196
Volume resistivity, x10 ⁹ Ω*m	≥ 1.0

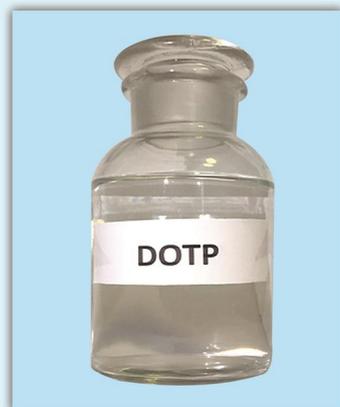
Diocetyl Terephthalate (DOTP)

CAS NO.: 6422-86-2

DOTP colorless transparent oily liquid, it can be used for cable materials and also be used for the production of artificial leather films. In addition, it has excellent compatibility and can also be used as a plasticizer for acrylonitrile derivatives, polyvinyl butyral, nitrile rubber, nitrocellulose, etc. It can also be used as a plasticizer for synthetic rubber, paint additives, precision instrument lubricants, lubricant additives, and as a softener for paper.

Packing: 200kg drum/1000kg IBC drum/Flexitank

Product Specifications



Item	Unit	Result
Appearance	Transparent oily liquid without visible impurities	Transparent oily liquid without visible impurities
Chroma	(platinum cobalt) number	≤ 20
Purity	%	≥ 99.5
Density (20 °C)	g/ cm ³	0.975—0.988
Acidity (as phthalic acid)	%	≤ 0.02
Moisture	%	≤ 0.03
Flash point	°C	≥ 200
Volume resistivity	x10 ¹⁰ Ω*m	≥ 2.0

PLASTICIZER

Diisononyl Phthalate (DINP)

CAS NO.: 28553-12-0

It's a general use high molecular weight PVC plasticizer which provides a good balance of cost savings and properties. It's a preferred replacement for DOP plasticizer, and is highly compatible with PVC and shows good permanence. When compared to DOP, DINP has lower volatility, improved cold temperature flexibility and better permanence in the final product.

1. DINP, svolatilization weightlessness is smaller than DOP. Intrinsic viscosity is similar to DOP. You will get a more high viscosity value if use DINP alone.

2. DINP is suitable for the plastic production, proving stable viscosity and no problems exist during disperse foaming. The melting temperature is low. As the PVC coating, DINP has the lowest viscosity and the change in viscosity quite small.

Packing: 200kg drum/1000kg IBC drum/Flexitank

Product Specifications

Item	Index
Appearance	Colorless transparent liquid
Chroma, (platinum cobalt) number	≤ 25
Purity,%	≥ 99.5
VR *10 ¹¹ Ωcm	≥ 2.0
Alc Wt%	≤ 0.025
Moisture%	≤ 0.05
Flash point, °C	≥ 210
AV mgKOH/g	≤ 0.05



Diocetyl Adipate (DOA)

CAS NO:123-79-5

It's an excellent cold resistant plasticizer of PVC, which gives the products excellent low softness, photothermal stability and water resistance. In plastic sol, the initial viscosity is low and the viscosity stability is good. It's often combined with DOP and other main plasticizer and used in cold resistant agricultural film, electric wire, sheet, artificial leather, outdoor water pipe and frozen food packaging film. It's can also be used as a low temperature plasticizer for many synthetic rubber and nitrocellulose, ethyl cellulose and other resins plasticizer.

Packing: 190kg drum/950kg IBC drum/Flexitank

Product Specifications

Item	Index
Appearance	Transparent oily liquid without visible impurities
Chroma, (platinum cobalt) number	≤ 20
Purity,%	≥ 99.5
Density (20 °C), g / cm ³	0.924—0.929
Acidity (as phthalic acid),%	≤ 0.07
Moisture%	≤ 0.10
Flash point, °C	≥ 190





PLASTICIZER

Epoxidized Soybean Oil (ESO)

CAS NO:8013-07-8

Epoxidized Soybean Oil (ESO) is a non-toxic, clear to yellow liquid that is used as a plasticizer and stabilizer in plastic materials, especially PVC and its copolymers. Its high epoxy value has good compatibility with PVC, it is with good plasticization effect, it has low volatility and little mobility, won't react in heat or light, with good stability and good environmental stability.

Packing: 200kg drum/1000kg IBC drum/Flexitank

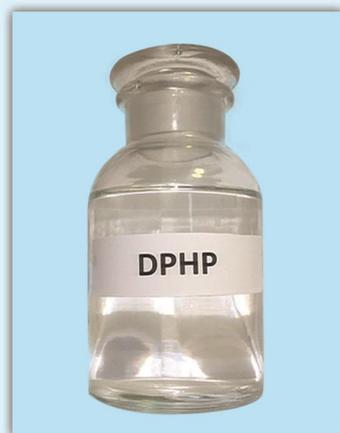


Didecyl Phthalate(DPHP)

CAS NO:53306-54-0(89-16-7)

Didecyl phthalate is characterized with low volatility, good heat aging performance and relatively low density, able to increase the volume of plastic products and product extensibility. The product has good low-temperature performance, good resistance to high temperature and certain anti-fogging property in line with the stringent requirements of automotive industry. It has good UV stability, sound anti-migration and resistance to soap-water-leach. PVC products with use of this plasticizer have a better applicability to various work environments.

Packing: 200kg drum/1000kg IBC drum/Flexitank



Acetyl Tributyl Citrate(ATBC)

CAS NO:77-90-7

ATBC is a non-toxic plasticizer, which can be used as a plasticizer for polyvinyl chloride, cellulose resin and synthetic rubber. Soluble in most organic solvents. Insoluble in water, especially soluble in PVC, PS etc. Small volatility, good compatibility with resin, good plasticization effect. Resistance to coldness and water is better than Tributyl Citrate (TBC). It's environment-friendly plasticizer not containing phthalates. It can be used as plasticizer of PVC, cellulosic resin and synthetic rubber and it can also be used in PVC prilling, food containers, toys, medical products, films, plates and printing ink. It's used as stabilizer of PVC.

Packing: 200kg drum/1000kg IBC drum/Flexitank



PLASTICIZER

Dibutyl Phthalate (DBP)

CAS NO.: 84-74-2

It can be used as a plasticizer for polyvinyl acetate, alkyd resin, nitrocellulose, ethyl cellulose, neoprene rubber, and nitrile rubber. Its colorless transparent oily liquid, slightly with fragrance, with a strong ability to dissolve. It has excellent compatibility with most organic solvents and hydrocarbons nitrocellulose, polystyrene and others, cellulose resin and PVC primary plasticizer. Especially suitable for nitrocellulose coating with excellent solubility, dispersion, adhesion, flexibility and stability of the film are good; good compatibility with pigments for the coloration of the film, artificial leather and other plastic products; also for PVC, alkyd resins, ethyl cellulose and neoprene as plasticizer and softener in order to improve the resilience of the article.

Packing: 200kg drum/1000kg IBC drum/Flexitank



Trioctyl Trimellitate (TOTM)

CAS NO:3319-31-1

It is heat-resistant, durable plasticizer for PVC, vinyl chloride copolymer, nitrocellulose, ethyl butyrate cellulose, poly ethylene copolymer, polymethyl methacrylate and other plastics. Its growth efficiency and processing performance and phthalate plasticizer similar to the durability and polymerization of plasticizers comparable to low volatility, water extraction, resistance to migration, low temperature performance and electrical performance are excellent, can be used for heat-resistant wire and cable materials, sheet, gasket and other requirements of heat and durability of the products. But this product is less than the oil resistance of polyester plasticizer, kneadability is less than dioctyl phthalate.

Packing: 200kg drum/1000kg IBC drum/Flexitank





PVC PASTE RESIN

PVC Paste Resin(EPVC)

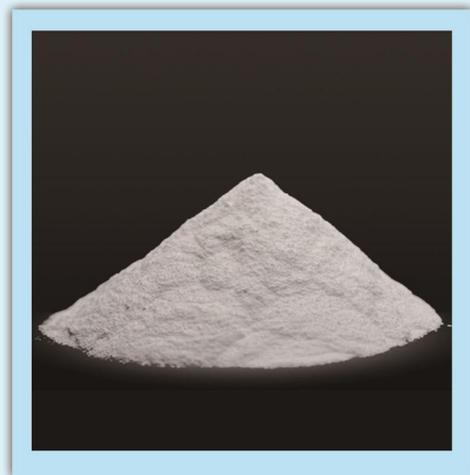
CAS NO.: 9002-86-2

It is white powder widely used in the production of PVC toy industry, dipping industry, automobile decoration materials, artificial leather, vinyl toys, soft trademarks, wallpaper, paint coatings, foamed plastics, etc.

Brand Name: Sinopec、Junzheng、Younglight、Zhongtai、Tianye、Tianchen, etc.

Model Number: P440、P450、TPM-31、TPH-31、LF-71、LF-51, etc.

Packing: 20kg bag/25kg bag/jumbo bag



Product Specifications

Item	Index	
	Superior	
Appearance	white powder	
K value	68-66	
Average degree of polymerization	1650~1300	
Standard paste viscosity/(Pa.s)	4.0	
Number of impurity particles	≤	12
Mass fraction of volatiles (including water)/ %	≤	0.40
Mass fraction of sieve residue(250μm sieve pore)/%≤	0	
Mass fraction of sieve residue(63μm sieve pore)/% ≤	0.1	
Residual vinyl chloride monomer content/(μg/g) ≤	5	
Whitness (160℃, 10min)/%*	≥	80

Item	Index	
	Superior	
Appearance	white powder	
Average degree of polymerization	1150~900	
Standard paste viscosity/(Pa.s)	3.0~7.0	
Number of impurity particles	≤	12
Mass fraction of volatiles (including water)/ %	≤	0.40
Mass fraction of sieve residue(250μm sieve pore)/%≤	0	
Mass fraction of sieve residue(63μm sieve pore)/% ≤	0.1	
Residual vinyl chloride monomer content/(μg/g) ≤	5	
Whitness (160℃, 10min)/%*	≥	80
Scraper fineness/μm *	≤	100
Water extracted liquid PH value *	≤	8.0
Mass fraction of alcohol extract/% *	≤	3.0
Paste the thickening rate(24h)/% *	≤	100

PVC RESIN

Polyvinyl Chloride(PVC Resin)

CAS NO.: 9002-86-2

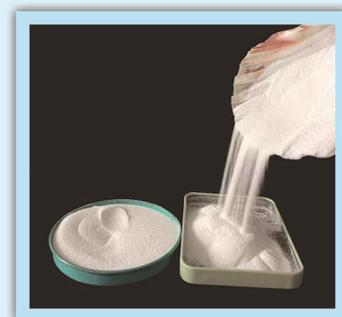
It's white powder widely used in building materials, industrial products, daily necessities, floor leather, floor tiles, artificial leather, pipes, wires and cables, packaging films, bottles, foaming materials, sealing materials, fibers, etc.

Methods of Production: calcium carbide method / ethylene method

Brand Name: Xinfu, Sinopec, Erdos, Zhongtai, Yonglight, Tianye, Beiyuan, Hygain, etc.

Model Number: SG3、SG5、SG8、S1300、S1000、S700, etc.

Packing: 25kg bag/jumbo bag



Product Specifications

Analysis Project	Unit	Index	Analysis Project	Unit	Index
		Premium product			Premium product
Appearance	-	white powder	Residual VCM	μg/g	≤3.0
K value	-	65-68	Screen residue 250un sieve hole	%	≤2.0
Average degree of polymerization	-	970—1070	Screen residue 63un sieve hole	%	≥95
Apparent density	g/ml	0.50—0.58	Number of fisheyes	number/400cm ²	≤12
Volatile matter (including water content)	%	≤0.30	Number of impurity particles	number	≤16
Plasticizer absorption capacity of 100g resin	g	≥20	Whiteness (160℃, after 10min)	%	≥78

POLYETHER POLYOL

POLYETHER POLYOL 330N

CAS NO.: 9003-11-6

It's a off-white transparent liquid, it is a 5000 molecular weight polyether polyol. This product enjoys high activity, is widely used in production quality cold-molded products and high resilience polyurethane foams.

Packing: 210kg drum/ IBC drum/Flexitank



POLYETHER POLYOL 5631

CAS NO: 9003-11-6

It is a kind of polyether polyol based on glycerol. The product has no BHT, and is used for mattress, cushion, furniture and other soft foam. It is suitable for low, medium and high density polyurethane foam.

Packing: 210kg drum/ IBC drum /Flexitank





ADDITIVES

Chlorinated Polyethylene (CPE135A)

CAS No.: 63231-66-3

It is white powder and it's a very promising thermoplastic material widely used as PVC impact modifier in the world. It can greatly improve the shock-resistance and tensile properties of PVC products. Besides, CPE is also used in building materials, rubber industry, electronic machinery, biomedicine, agriculture, paint, textile industry and packaging.

Packing: 25kg/bag

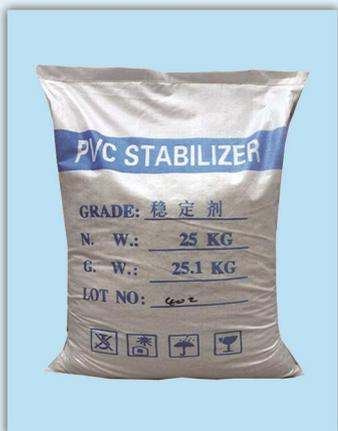


Calcium Zinc Stabilizer

CAS NO:1592-23-0

It is white powder and composed of a suitable amount of hydrotalcite, organic calcium, organic zinc, with internal and external lubricants, high efficiency synergist and other components. It is non-toxic and environmentally friendly. It is used in PVC thermostabilizer and light stabilizer auxiliary agents, extrusion of window profiles, non-toxic products with absence of cadmium and lead.

Packing: 25kg/bag



Polyethylene Wax

CAS NO:9002-88-4

It is widely used because of its excellent cold resistance, heat resistance, chemical resistance and wear resistance. In normal production, this wax can be added directly to polyolefin processing as an additive, which increases gloss and processing properties of the product. As a lubricant, it has stable chemical properties and good electrical properties. Polyethylene wax is soluble in polyethylene, polypropylene, polyvinyl acetate, ethylene-propylene rubber and butyl rubber. It can improve the fluidity of polyethylene, polypropylene, ABS and the demoulding of polymethyl methacrylate and polycarbonate. Polyethylene waxes provide stronger internal lubrication for PVC than other external lubricants.

Packing: 25kg/bag



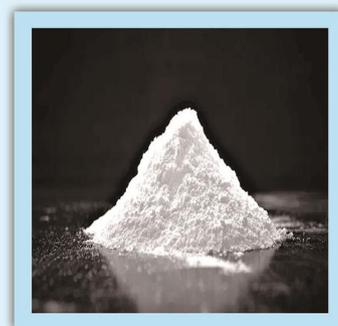
ADDITIVES

Titanium Dioxide

CAS No.: 1317-80-2

The types of titanium dioxide(TiO_2) are: sulfuric acid titanium dioxide, chloride titanium dioxide, anatase titanium dioxide, rutile titanium dioxide, pigment titanium dioxide, special titanium dioxide. It can be used as ink, plastic, paper, cosmetics, rubber, coatings and other fields. Titanium dioxide not only has good physical and chemical stability, but also a variety of good resistance, with other ink materials with low price characteristics.

Packing: 25kg/bag



Carbon Black

CAS No.: 1333-86-4

It is mainly used as a reinforcing agent and filler for rubber. It is also used as a colorant for inks, paints and plastics, and as a UV screen agent for plastics. It is also an important additive in many other products, such as electrodes, dry cells, resistors, explosives, cosmetics and polishing pastes. Rubber with carbon black such as tire industry, rubber seals, shock absorption parts, rubber products with a certain amount of carbon black can play a reinforcing and filling role, in order to improve the performance of rubber products.

Packing: 20kg/bag



Calcium Stearate

CAS No.: 1592-23-0

For PVC heat stabilizer and a variety of plastic processing lubricant, release agent, etc. In hard products, the gelation rate can be improved by combining with basic lead salt and lead soap, used for food packaging, medical equipment and other requirements of non-toxic soft film and equipment. It can also be used as halogen absorber for polyethylene and polypropylene to eliminate the adverse effect of residual catalyst on color and stability. In rubber processing as a plasticizer, can make natural rubber and rubber softening, but also used in the production of pencil lead and medicine, fragrance industry.

Packing: 25kg/bag



Zinc Stearate

CAS No.: 557-05-1

It is an organic compound, a white powder, insoluble in water. Mainly used as lubricant and release agent of styrene resin, phenolic resin and amine resin. At the same time in rubber also has the function of vulcanizing agent, softener.

Packing: 25kg/bag





RUBBER

Styrene Butadiene Rubber (SBR)1502

CAS NO:9003-55-8

It is used in the manufacture of sponge rubber, impregnated fibers and fabrics, but also directly used as adhesives, coatings, Used for aluminum plastic composite pipe, oil - free seal, tool manufacturing, ballpoint pen handshake set, automotive electrical plastic parts, etc

Packing: 35kg/bag



Styrene Butadiene Rubber (SBR)1712

CAS NO:9003-55-8

SBR is a kind of synthetic rubber, and it is also the variety with the highest output and largest consumption in synthetic rubber. SBR has good comprehensive performance and is mainly used in the production of various rubber products such as tires, auto parts, footwear, and hoses.

Packing: 35kg/bag



Nitrile Butadiene Rubber (NBR)

CAS NO:9003-18-3

Applications include the manufacture of disposable medical gloves, conveyor belts, hoses, O-rings, washers, oil seal products, V-belts, synthetic leather, printing rollers, and cable sheathing. It also used to make adhesives.

Packing: 35kg/bag



DIFFERENT PACKING



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