



QINGZHOU JINHAO NEW MATERIAL CO.,LTD

——PROVIDE PAPERMAKING, TEXTILE, WATER TREATMENT, PULP MOLD CHEMICALS, AND OVERALL SOLUTIONS——

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01 COMPANY INTRODUCTION



ENTERPRISE PROFILE

Qingzhou Jinhao New Material Co., Ltd., established in 2005 and headquartered in the Caterpillar Industrial Park in Qingzhou City, Shandong Province, is a national high-tech enterprise specializing in the research, development, production, and sales of fine chemicals. The company is committed to providing high-quality chemicals and comprehensive solutions for the paper-making, textile, petroleum, rubber, paper-plastic mold, specialty paper coating, and other industries.

The company is equipped with modern large-scale production equipment and an advanced R&D experimental center. With a research and development team accounting for over 20% of the staff, it has long-term cooperation with scientific research institutions and holds more than 30 patents and multiple copyrights. Its series of products, including reinforced, waterproof, oil-proof, and barrier coatings, meet international standards in terms of performance.

The company adheres to the core strategy of "innovation-driven and global layout", and has established production bases in regions such as Asia-Pacific and South America. Its business covers more than 30 countries and regions, with an annual production capacity of over 100,000 tons. It has gradually formed an excellent industrial chain integration at home and abroad. The company upholds the business philosophy of "creating value, benefiting society, and continuously innovating for customer interests". It aims to create Chinese famous brands and produce world-class products, so as to better serve and benefit customers. This is our unremitting pursuit and goal.





02 INTRODUCTION TO CRM COMPANY



CRM(Vietnam) Chemical Technology Co., LTD

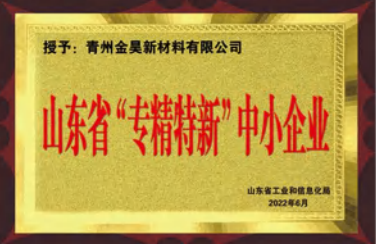
CRM (Vietnam) Chemical Technology Co., Ltd. was established in 2017 and is a subsidiary of China Qingzhou Jinhao New Materials Co., Ltd. The headquarters of CRM company is located in the Longjiang Township Extension Industrial Park in Xining Province, Vietnam. Our company focuses on the research and development, production, and sales of applied chemicals in industries such as papermaking, textiles, rubber, and building materials. We use automated equipment and advanced production processes, continuously improve our quality management system, and employ precise full process testing methods to provide customers with high-quality and stable products. CRM relies on its parent company's 20 years of industry experience to build an integrated business model that combines research and development, production, and sales. Its customers cover Southeast Asia, the Middle East, and Europe, with an annual output of over 200000 tons. We are committed to becoming a leading chemical company in the Asia Pacific region, providing customers with more comprehensive and high-quality product services.





03 ENTERPRISE HONOR

PARTIAL CORPORATE HONORS

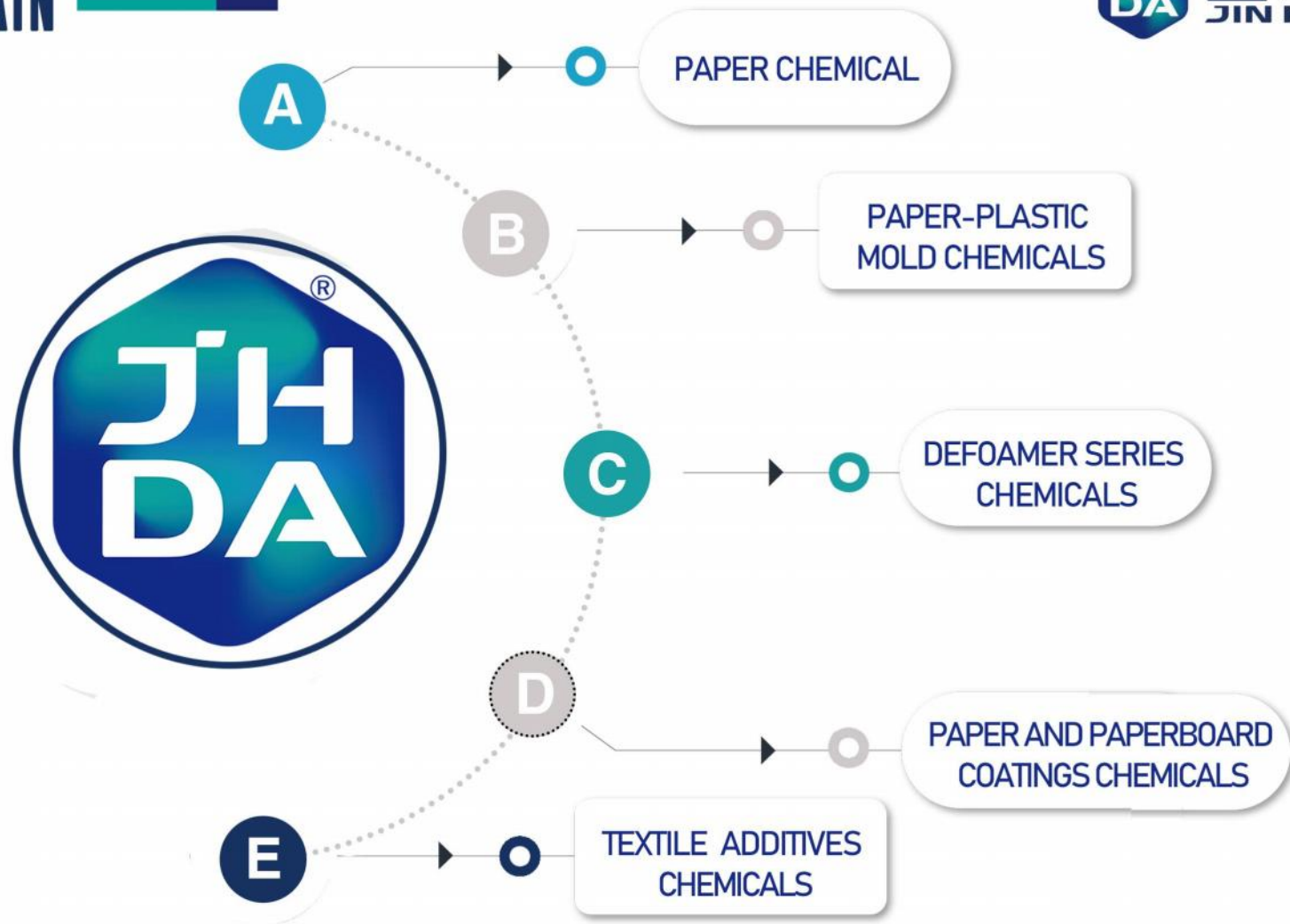




04 CASE INTRODUCTION

04 CASE INTRODUCTION

PRODUCT DOMAIN



PARTIAL CASE INTRODUCTION





05 PRODUCT INTRODUCTION

02 PRODUCT INTRODUCTION



ADHESIVE WATERPROOF AND
MOISTURE-PROOF AGENT SERIES

ENHANCER SERIES

PULP MOLDED PRODUCTS OIL AND WATER
RESISTANT REINFORCING AGENT SERIES

SPECIAL PAPER AND CARDBOARD
BARRIER COATING SERIES

COATING CHEMICAL SERIES

DEFOAMER SERIES

STERILIZATION ANTI-CORROSION
DEODORIZATION SERIES

CLEANING AGENT SERIES

WAX LOTION SERIES

ROSIN GUM SERIES

STRIPPING AND RELEASE AGENT SERIES

SYSTEM REGULATION AND CONTROL
AGENT SERIES

RETENTION AND FILTRATION AID SERIES

ENZYME PREPARATION SERIES

FRUIT BAG PAPER CHEMICAL SERIES

HOUSEHOLD PAPER CHEMICAL SERIES

OTHER PRODUCTS

ADHESIVE WATERPROOF AND MOISTURE-PROOF AGENT SERIES



STYRENE-ACRYLIC
SURFACE SIZING AGENT



MOISTURE RESISTANT
STYRENE-ACRYLIC SURFACE SIZING AGENT



SURFACE
ENHANCEMENT SIZING AGENT



SURFACE SYNERGIST
WATER REPELLENT



SOLID REINFORCED
WATERPROOFING AGENT



HIGH POLYMER
EMULSIFIER



AKD EMULSION SIZING
AGENT

JH-611 STYRENE ACRYLIC SURFACE SIZING AGENT

JH-611 styrene acrylic surface sizing agent is a board and paper product made by copolymerizing various polymer raw materials. It can effectively bind with starch, endowing the starch coating with good cross-linking strength and hydrophobic properties. It has the characteristics of small addition amount, low cost, good water resistance effect, and convenient use.

This product is widely used for high-strength corrugated paper, box board paper, whiteboard paper, cardboard and other paper.

JH-600 MOISTURE RESISTANT STYRENE-ACRYLIC SURFACE SIZING AGENT

JH-600 moisture resistant styrene-acrylic surface sizing agent is a type of anti moisture sizing agent developed for packaging boxes in humid, refrigerated, and frozen environments during the rainy season in southern and northern regions, which are prone to moisture absorption and softening, resulting in box collapse. It has the characteristics of small dosage, low cost, and good water and moisture resistance.

This product is suitable for high-strength corrugated paper, box board paper, whiteboard paper, kraft paper and other paper.

JH-325 SURFACE STRENGTHENING ADHESIVE

JH-325 anionic surface enhanced sizing agent is a new generation of enhanced surface sizing agent developed by our company, which can effectively bind with starch and endow starch coatings with good cross-linking strength and hydrophobic properties. This product has the characteristics of small addition amount, low cost, and easy use. This product has good film-forming properties and significantly improves the surface strength of paper types such as double adhesive paper, electrostatic copy paper, and white cardboard. It has good compatibility with various chemicals and can be compatible with starch, direct dyes, acid dyes, fluorescent whitening agents, and other anionic or non-ionic substances.

JH-WH3364 SURFACE ENHANCED WATER-RESISTANT AGENT

JH-WH3364 surface enhancer is a new product developed for cultural paper, specialty paper, and paper that needs to improve surface strength and high water resistance. The product is made by reacting and polymerizing various polymer raw materials, and has the characteristics of small addition amount, good effect, and easy use. It can greatly improve the surface strength and water resistance of paper. The improvement of surface strength can appropriately increase the amount of filler and reduce costs.

JH-WX613A SOLID SURFACE ADHESIVE

JH-WX613A is a new generation product that has been upgraded and developed based on the original product process. It can not only save costs for box board paper and high tile paper enterprises, but also improve the paper's ring compression strength and water resistance index. JH-WX613A is made by crosslinking and mixing multiple cationic materials, which are soluble in starch and can partially or completely replace liquid adhesives. It is simple and convenient to use, significantly improving the high water resistance of paper, without odor or moisture regain, and is suitable for high-strength corrugated paper, box board paper and other paper.

JH-5020A POLYMER EMULSIFIER

This product can be directly added to the synthesis process of intermediates, or added in lotion in a certain proportion. It can be added more to the papermaking system with heavy anionic waste. As a slurry potential balancing agent, it can play a dual role in sizing efficiency and ripening, improve the stability of neutral adhesive, limit the hydrolysis and migration tendency of AKD, protect AKD latex, and accelerate the ripening of AKD. The dosage is recommended to be adjusted by itself. It can also be used as an anti-static agent for A4 paper, a dispersant for retention enhancement, and a color fixing agent for colored paper.

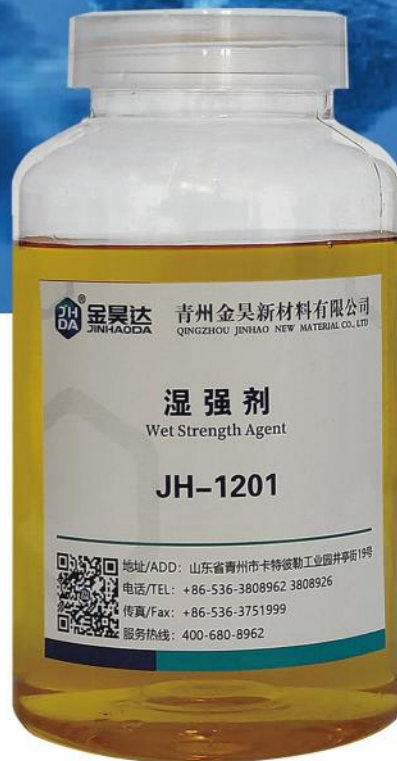
JH-103 AKD EMULSION SIZING AGENT

This product is a new generation of product developed by upgrading the original neutral sizing agent with a new polymer emulsifier. It has the characteristics of fast curing, good stability, long storage period, and better water resistance during sizing. It can be widely used in various paper types such as cultural paper, packaging paper, specialty paper, pulp molds, etc.

ENHANCER SERIES



D7 SERIES DRY
STRENGTH AGENT



WET STRENGTH
AGENT SERIES



PAPER STIFFENING
AGENT



PULP FIBER
REINFORCEMENT AGENT

JH-D7 SERIES DRY STRENGTH AGENT

The D7 series dry strength agent is a new product developed by our company based on the poor quality of domestic waste paper and the increasing demand for paper quality from customers. This product can quickly adsorb onto pulp fibers and form a complex network of ionic bonds through the combination of ions, improving the bonding strength between fibers and effectively enhancing various physical indicators such as paper's durability, folding resistance, tensile strength, and ring compression strength.

JH-1201/1202/1225/MF WET STRENGTH AGENT SERIES

JH-1201 wet strength agent is a water-soluble thermosetting polymer that can quickly and effectively adsorb and retain negatively charged pulp fibers, and undergo thermosetting chemical reactions in the drying section of the paper machine's dryer, generating strong chemical bonds and endowing the paper with the required wet strength properties. The main feature of this product is that it is easily absorbed by fibers and can be matured under neutral or alkaline conditions.

JH-1217 PAPER STIFFENING AGENT

JH-1217 hardener can be directly and effectively adsorbed onto pulp fibers, forming ionic bonds through the binding of ions, thereby improving the bonding strength between fibers and effectively enhancing various physical indicators such as stiffness, tensile strength, and durability of paper and pulp molding.

MX-1612 PULP FIBER REINFORCEMENT AGENT

MX-1612 pulp fiber enhancer is a patented product developed by our company to address the low strength of waste paper fibers, which leads to low paper strength indicators. This product forms a unique ionic bond through the network bonding between zwitterionic groups, which can quickly adsorb onto pulp fibers, significantly improving the network bonding strength between fibers, thereby effectively improving various physical indicators such as paper tensile strength, stiffness, folding resistance, burst resistance, and water filtration performance.

PULP MOLDED PRODUCTS OIL AND WATER RESISTANT REINFORCING AGENT SERIES



FLUORINE
FREE OIL PROOF
AGENT



HIGH
TEMPERATURE AND
OIL RESISTANT
AGENT



PULP MOLD
REINFORCEMENT
AGENT



PULP MOLD
WATERPROOFING
AGENT



WATERPROOF
AGENT FOR PAPER
AND PLASTIC MOLD



PAPER ANTI
SHEDDING
AGENT

JHD-6300 FLUORINE FREE OIL PROOF AGENT

JHD-6300 is a fluorine free oil repellent developed and produced by our company for the pulp molding and specialty paper industries. It can completely replace traditional fluorinated oil repellent products and has strong ability to bond with fibers, thereby endowing pulp molding and paper and paperboard products with excellent oil and water resistance.

JHD-6400 HIGH TEMPERATURE AND OIL RESISTANT AGENT

JHD-6400 is a water-based fluorine free, high-temperature resistant, and oil resistant agent developed and produced by our company for the pulp molding and specialty paper industries. It can completely replace traditional fluorinated oil resistant products. It has a strong ability to bond with fibers, thereby endowing pulp molding and paper and paperboard products with excellent oil resistance, suitable for temperatures of 70-80 ° C. Products produced with 6400 can be recycled and repurposed, with significant economic benefits.

JH-2219 PULP MOLDING REINFORCING AGENT

JH-2219 can be directly and effectively adsorbed onto pulp fibers, forming ionic bonds through the binding of ions, thereby improving the bonding strength between fibers and effectively enhancing various physical indicators such as stiffness, tensile strength, and durability of paper and molds.

JH-525 PULP MOLD WATERPROOFING AGENT

JH-525 waterproofing agent is a food grade environmentally friendly product developed by our company's researchers. This product can be tightly combined with pulp fibers, with good film-forming properties between fibers. It significantly improves the strength, water resistance, and other indicators of paper molds and paper products. This product is widely applicable to various high-end pulp molds, one-time formed paper products, special paper and other products with high water resistance requirements.

JH-106 WATERPROOF AGENT FOR PAPER AND PLASTIC MOLD

JH-106 waterproof agent for paper and plastic mold is an environmentally friendly product developed by our company's researchers. This product can be tightly combined with various pulp fibers, with good cross-linking between fibers. It significantly improves the water resistance and moisture resistance of paper molds and paper products. This product has the characteristics of fast curing, good stability, long storage period, and better water resistance.

JH-3016 PAPER ANTI SHEDDING AGENT

The active ingredient of this product is polyacrylamide resin, which can effectively solve the problem of shedding hair and powder on paper and molds, while significantly improving the paper's tensile strength, fracture length, folding resistance, and other properties. Widely used in various cultural paper, book paper, book paper, pulp molding and packaging paper, etc.

SPECIAL PAPER AND CARDBOARD BARRIER COATING SERIES



CORRUGATED
PAPER WITH BARRIER
COATING



WATER VAPOR
BARRIER COATING



WATER BASED
HIGH BARRIER COATING



WATER BASED HEAT
SEALABLE BARRIER COATING

JHD-760 CORRUGATED PAPER WITH BARRIER COATING

JHD-760 is suitable for surface coating on paper, which can effectively improve the barrier performance of paper products and endow them with excellent waterproof and oil resistant effects. This coating not only has high smoothness and a wide temperature range, but also can come into direct contact with food, making it suitable for making heavy-duty waterproof cardboard boxes and paper packaging containers that need to be soaked in open water.

JHD-3160 WATER VAPOR BARRIER COATING

JHD-3160 water vapor barrier coating is suitable for paper coating, and the coated paper treated with it has excellent water vapor barrier performance, which can achieve both waterproof and steam resistant effects. This coating can come into direct contact with food and has anti sticking properties, making it suitable for food and drug packaging that requires water and moisture resistance, as well as industrial powder packaging that is prone to moisture.

JHD-3305 WATER-BASED HIGH BARRIER COATING

JHD-3305 is a water-based high-performance barrier coating suitable for paper coating processing. The paper coated with it can directly come into contact with food, not only has reliable waterproof performance, but also has outstanding oil resistance, and the coating surface supports printing operations.

JHD-4540 WATER-BASED HEAT SEALABLE BARRIER COATING

JHD-4540 water-based high-performance heat sealing barrier coating is suitable for paper coating and can replace PE coating process to produce disposable paper products. This coating not only has good waterproof and oil resistant properties, but also can achieve heat sealing function, and can directly contact food. At the same time, it has anti sticking properties, and the coating surface also supports printing operations.

COATING CHEMICAL SERIES



CARBOXYBENZENE
BUTADIENE EMULSION



STYRENE
BUTADIENE LATEX



COATING
LUBRICANT



COATING
DISPERSANT



HYDROPHOBIC
COATING AGENT

JH-613 CARBOXYBENZENE BUTADIENE EMULSION

JH-613 carboxybenzene butadiene emulsion is used for the full range of latex required in the paper and paperboard coating industry, suitable for surface and bottom coating and bonding of decorative base paper, wear-resistant paper, medium and high-end copperplate paper, coated whiteboard paper, cardboard, box board paper, etc. Carboxylated styrene butadiene rubber can improve the performance and quality of paper and cardboard while improving production efficiency and reducing costs.

JH-616 STYRENE BUTADIENE LATEX

This product is a water-based styrene butadiene copolymer latex with strong adhesion and low VOC content. It also has good wear resistance and flexibility, making it widely used as an adhesive in fields such as artificial turf, carpets, cement mortar, oil fields, automotive parts, resin crafts, synthetic marble, etc.

COATING LUBRICANT

This product is a water-soluble polyethylene oxide wax organic lubricant with characteristics such as low viscosity and lubricity. Applying it to latex coatings can not only improve the performance of the coatings, but also enhance the overall performance of paper coatings.

COATING DISPERSANT

This product is a sodium polyacrylate dispersant. It is characterized by a wide range of applications, good heat resistance, mutual solubility, stable viscosity, good gloss retention, less foam, non-toxic, non corrosive, no special smell and other advantages. It is used as a pigment dispersant in paper coatings.

HYDROPHOBIC COATING AGENT

Hydrophobic coating agent has the characteristics of high resin content, good stability, good water solubility, and easy use. It is used on high concentration scraper or air knife coating paper machines. This product can endow copperplate paper, white cardboard and other paper with excellent wet strength, dry strength and wet friction performance.

DEFOAMER SERIES



PULPING DEFOAMER



PAPERMAKING
DEFOAMER



DEFOAMER FOR
WASTEWATER TREATMENT



PAPER-COATING
DEFOAMER



POLYETHER
DEFOAMER



MINERAL OIL
DEFOAMER

JH-901B PULPING DEFOAMER

JH-901B pulping defoamer is composed of components such as polysiloxane, defoamer, emulsifier, and stabilizer. This product has excellent anti foaming performance and excellent alkali resistance, and is easily dispersed in water, making it suitable for defoaming needs in pulp making processes.

JH-902 PAPERMAKING DEFOAMER

This product is specially developed to eliminate the obstinate foam produced after paper making and sizing. It has the characteristics of good dispersivity, no mesh pasting, and good water solubility. After use, it has no oil spots and silicon spots. It has excellent defoaming and anti foaming effects, as well as high chemical stability, heat resistance, and antioxidant properties, and can be safely compatible with other papermaking additives.

JH-903 DEFOAMER FOR WASTEWATER TREATMENT

JH-903 is a defoamer with polysiloxane as the main material, which can quickly eliminate the foam generated by sludge, water treatment agents, bactericides, etc., without causing secondary pollution. It can be widely used in various industrial water treatment systems.

JH-904 PAPER-COATING DEFOAMER

This product has excellent dynamic defoaming and anti foaming effects, excellent coating compatibility, rapid dispersion, and does not produce the fisheye side effects of ordinary silicone defoamers. Suitable for the construction procedures of emulsion coatings, resins, and paper coatings such as acrylic acid, vinyl acetate, and acrylic acid copolymers.

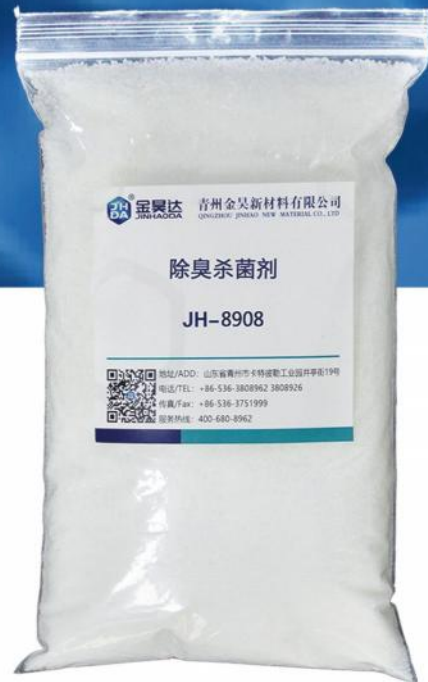
JH-906 POLYETHER DEFOAMER

This product has excellent defoaming and anti foaming performance, with low addition amount that does not affect the basic properties of the foaming system. It has excellent heat resistance, stable chemical properties, and the characteristics of no corrosion, no toxicity, and no adverse side effects. Therefore, it is widely used in multiple fields.

JH-908 MINERAL OIL DEFOAMER

This product has strong defoaming and anti foaming properties, and is used in small quantities.

STERILIZATION ANTI-CORROSION DEODORIZATION SERIES



DEODORIZING
AND STERILIZING AGENT



ANTISEPTIC AND
FUNGICIDE



BROMINATED
FUNGICIDE

JH-8908 DEODORIZING AND STERILIZING AGENT

This series of products can significantly reduce the content of odorous substances in the environment, inhibit the reproduction of pathogenic microorganisms, reduce the production of pulp, and solve the odor of paper products. This product has a broad-spectrum sterilization and deodorization, a wide range of sterilization and deodorization, a long retention time, low usage cost, and effectively suppresses the source of odor production. It not only has the effect of deodorization and sterilization but also purifies water quality. It has strong adaptability and can be applied to various complex water quality environments with high biological activity and strong decomposition ability.

JH-8909B ANTISEPTIC AND FUNGICIDE

The main mechanism of action of this product is that cations adsorb negatively charged bacterial bodies through electrostatic forces, hydrogen bonding forces, and hydrophobic binding between surfactant molecules and protein molecules, causing them to aggregate on the cell wall and produce a room resistance effect, leading to inhibited bacterial growth and death; At the same time, its hydrophobic alkyl group can also interact with the hydrophilic group of bacteria, change the permeability of the membrane, and then undergo lysis, damaging the cell structure and causing cell dissolution and death. It can be widely applied in various industries.

JH-8910 BROMINATED FUNGICIDE

JH-8910 is a bromine based product developed and produced by our company, which completely overcomes the shortcomings of the existing oxidation fungicide series in terms of sterilization performance, product stability, and ease of operation. This product also has the dual characteristics of fast sterilization speed and high sterilization efficiency of oxidation fungicide, long-lasting sterilization effect of non oxidation fungicide, strong tolerance to high organic loads, and good compatibility with other chemicals.

CLEANING AGENT SERIES



FORMING NET
CLEANER AGENT



FELT CLEANING
AGENT



FELT CLEANING
AGENT



DRY BLANKET
CLEANING AGENT



SYSTEM CLEANER

JH-A1000 FORMING NET CLEANER AGENT

JH-A1000 forming net cleaner agent is mainly composed of cationic polymer, which can effectively inhibit various organic precipitates generated during the papermaking process. Its mechanism of action is to form a protective film on the surface of the forming net, effectively dispersing adhesives and reducing their adhesion, promoting the discharge of pollutants from the system during the paper making process, thereby preventing the formation and accumulation of pollutants from the source and ensuring the long-lasting cleanliness of the forming net.

JH-A2000 FELT CLEANING AGENT

JH-A2000 felt cleaning agent is composed of organic acids and chelating agents. It can inhibit the extensive diffusion and deposition of metal ions on the woolen cloth, forming a protective film that is invisible to the naked eye. It can effectively prevent the adhesion and deposition of slurry, sediment, and pollutants on the woolen cloth, inhibit crystal growth, maintain the breathability of the woolen cloth, and thus achieve the cleaning effect of the woolen cloth.

JH-C2000/3000 FELT CLEANING AGENT

JH-C2000 felt cleaning agent is an acidic surfactant composed of organic acids and chelating agents. JH-C3000 felt cleaning agent is an alkaline surfactant composed of alkaline organic amines.

JH-C4000 DRY BLANKET CLEANING AGENT

JH-C4000 dry blanket cleaning agent is an alkaline solvent composed of surfactants and chelating agents, which has excellent thermal stability and permeability. When shutting down for maintenance, diluting the dry blanket with water and cleaning it can effectively remove resin type dirt attached to the dry blanket.

JH-CG3000/3300/4000 SYSTEM CLEANER

JH-CG system cleaner can produce rich foam to accelerate the cleaning process, effectively remove a wide range of organic pollutants, and is mainly used for cleaning paper machine systems.

WAX LOTION SERIES



CATIONIC WAX
EMULSION



ANION WAX
EMULSION



NON-IONIC WAX
EMULSION

JH-1218 CATIONIC WAX LOTION

The main ingredients of this product are synthetic wax, natural wax, and cationic polymer, which are polymerized through a special process and used for sizing in pulp. After use, the sizing and softness of the paper are significantly improved, with a soft and natural luster, a moist hand feel, and significantly improved waterproofing.

JH-1219 ANION WAX EMULSION

The main ingredients of this product are synthetic wax, natural wax, imported enhancers, and anionic polymers, supplemented by other effective ingredients. It is used for internal glue application or surface coating of paper such as fruit bag paper. After use, the glue application and softness of the paper are significantly improved, the gloss is soft and natural, the hand feel is moist, and the waterproof performance is significantly improved.

JH-1220 NON-IONIC WAX EMULSION

JH-1220 non-ionic wax emulsion has excellent comprehensive performance. It not only has excellent acid resistance, alkali resistance and hard water resistance, but also has strong water solubility and high lotion stability. Therefore, this product has a wide range of applications in many fields.

ROSIN GUM SERIES



CATIONIC DISPERSION
ROSIN SIZING AGENT



ANION ROSIN SIZING
AGENT

JH-1518 CATIONIC DISPERSION ROSIN SIZING AGENT

JH-1518 cationic dispersion rosin sizing agent advanced high-pressure homogenization technology. The lotion has uniform particle size, good stability, and is easy to retain and distribute. This product has a positive charge, which can be retained on the pulp itself. With less demand for aluminum sulfate, it can be used under a wide range of pH values and near neutral (4.5-6.5) conditions. It has less size consumption, strong paper durability, high paper strength, and reduces sewage pollution load and equipment corrosion. It has less pollution on copper mesh and blankets, less foam, no sizing obstacles in summer, and improves the operation stability of the paper machine.

JH-1519 ANION ROSIN SIZING AGENT

This product adopts advanced production technology and high-quality rosin, combined with efficient emulsifiers to produce stable anionic high dispersion rosin size. It has good thermal storage stability, no precipitation, no clumping, and no summer sizing obstacles during the shelf life, reducing production costs. The physical indicators of paper have been significantly improved, and it can replace traditional saponification pine glue and strengthened rosin glue.

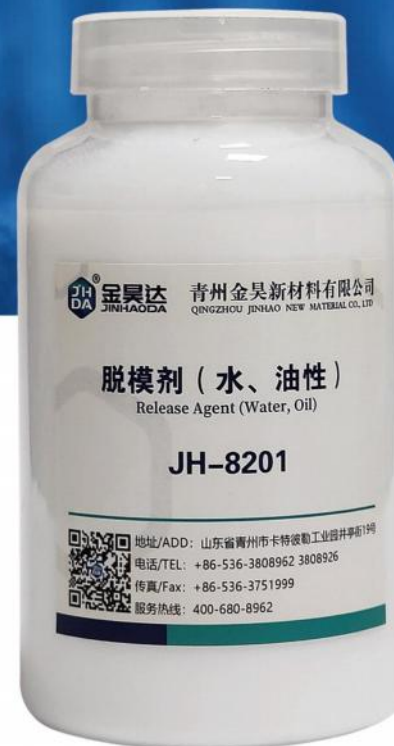
STRIPPING AND RELEASE AGENT SERIES



MINERAL OIL STRIPPING
AGENT



DRYER STRIPPING
AGENT



RELEASE AGENT
(WATER, OIL)

JH-7300 MINERAL OIL STRIPPING AGENT

This product can be widely used in the production of various types of paper and has the following comprehensive advantages: it completely solves the problem of sticking to the cylinder, keeps the system clean, eliminates oil stains on the paper, and endows the paper with excellent peelability, lubricity, and brightening effect; Significantly reduce paper breakage and powder loss, improve smoothness and glossiness, while protecting the dryer scraper and extending its lifespan without affecting paper strength.

JH-7301 DRYER STRIPPING AGENT

JH-7301 dryer stripping agent can completely solve the problem of paper sticking to the cylinder, keep the system clean, eliminate paper oil stains, and provide excellent stripping, lubrication, and brightening effects; At the same time, it effectively reduces paper breakage and powder loss, significantly improves paper smoothness, glossiness, and paper quality, and provides lubrication protection for the dryer scraper, extending its service life.

JH-8201 RELEASE AGENT (WATER, OIL)

JH-8201 release agent is a high temperature resistant and efficient release agent produced through special processes. This product has good fluidity and dispersibility, low surface tension, easy flow, high temperature resistance, and good chemical stability. It does not react chemically with metals, does not corrode, does not pollute the surface of the product and gives it luster, has a small coating amount, and has good release effect.

SYSTEM REGULATION AND CONTROL AGENT SERIES



ADHESIVE CONTROL
AGENT



ADHESIVES CONTROL
ENZYMES



ANIONIC WASTE
CAPTURE AGENT



CHARGE CONTROL
AGENT

JH-2216 ADHESIVE CONTROL AGENT

JH-2216 adhesive control agent reduces the adhesion of resin components in pulp (including virgin pulp and waste pulp), and effectively immobilizes these resin components on pulp fibers by utilizing its strong positive charge, thereby fundamentally preventing pollution caused by resin deposition in key areas such as forming nets, woolen fabrics, and drying cylinders.

JHM-N660 ADHESIVE CONTROL ENZYME

The adhesive control enzyme JHM-N660 can hydrolyze acrylic esters, synthetic rubber, and other special adhesives into low molecular weight substances with water solubility. It can also encapsulate and emulsify fine particle adhesives and hydrolyzed substances, stabilizing them in the system and preventing them from aggregating into large particles. This allows fine particle adhesives to adsorb onto fibers and be carried out of the system.

JHL-8016 ANIONIC WASTE CAPTURE AGENT

JHL-8016 Anionic Waste Catcher is an efficient quaternary ammonium salt cationic polymer that can effectively combine with anionic waste and fine materials in pulp, neutralize dissolved organic matter and negative charges on the surface of fine fibers with high charge density, balance wet end charges, completely solve the interference of anionic impurities, promote the retention of fillers, fine fibers, and wet end chemical additives, improve the operating performance of paper machines, extend the service life of nets and blankets, reduce the steam consumption of drying cylinders, and increase vehicle speed and output.

SH-Q509 CHARGE CONTROL AGENT

After being added, the SH-Q509 series charge regulator will bind with anionic waste and fine materials in pulp, neutralize soluble organic matter, neutralize the negative charges on the surface of fine fibers with high charge density, balance the wet end potential, reduce the interference of anionic impurities, and promote the retention of fine fibers and wet end chemical additives (such as sizing agents, dyes, and enhancers).

RETENTION AND FILTRATION AID SERIES



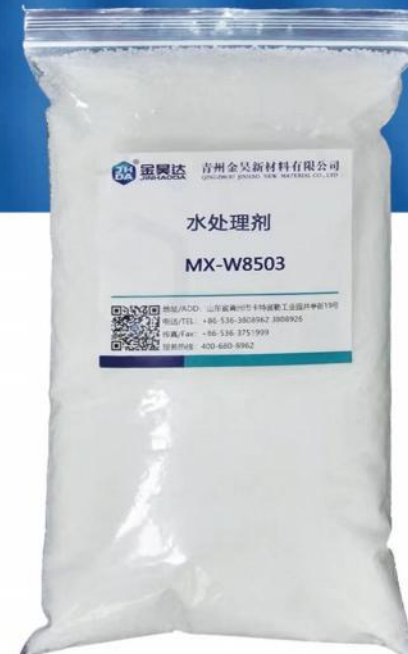
NEW LOTION
RETENTION AID



SLUDGE TREATMENT
AGENT



RETENTION AND
FILTRATION AID SERIES(PAM)



WATER TREATMENT
AGENT(APAM)

JH-8501 NEW LOTION RETENTION AID

JH-8501 lotion retention aid is a kind of quaternary ammonium cationic copolymerization organic macromolecule compound produced with imported raw materials by introducing foreign advanced technology. This product can significantly improve the retention rate of fine fibers and fillers, optimize the paper evenness and physical properties, strengthen the drainage efficiency, effectively reduce the energy consumption of paper machine, white water concentration and the cost of chemical auxiliary materials, and improve the utilization rate of raw materials.

JH-8502 RETENTION AND FILTRATION AID SERIES(PAM)

This product has excellent retention effects on fine fibers and fillers, improving paper uniformity and physical properties, enhancing water filtration, reducing paper machine dehydration energy consumption, lowering white water concentration, improving raw material utilization, increasing wet end retention, and reducing chemical auxiliary material costs.

JHWB-1319 SLUDGE TREATMENT AGENT

JHWB-1319 forms a polymer cationic branch chain with a bridge chain structure, which quickly binds and adsorbs with pulp. Its flocculent material fills the fiber gaps, enhances the sludge slurry bond, and improves the uniformity of the paper. Significantly improve the paper's folding resistance, burst resistance, ring pressure strength, and water filtration performance, extend the lifespan of the woolen fabric, increase production efficiency, and reduce environmental pressure.

MX-W8503 WATER TREATMENT AGENT

MX-W8503 is a water-soluble polymer. Due to the presence of a certain number of polar groups in its molecular chain, it can adsorb solid particles suspended in water, bridge between particles, or condense particles into large flocs through charge neutralization. Therefore, it can accelerate the settling of particles in suspension, significantly improve solution clarification, and promote filtration.

ENZYME PREPARATION SERIES



ADHESIVE CONTROL
ENZYME



PAPER FILTRATION
ENZYME



BEATING ENZYME

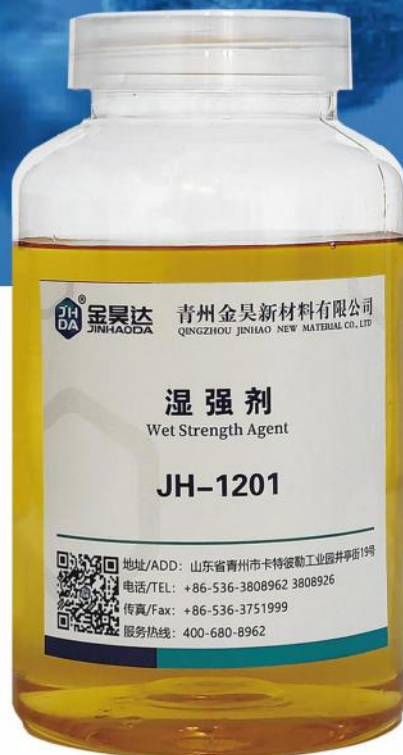


STARCH
CONVERSION SIZING
ENZYME

FRUIT BAG PAPER CHEMICAL SERIES



WET STRENGTH
AGENT



WET STRENGTH
AGENT



HIGH-EFFICIENCY
WATER REPELLENT AGENT



WATER REPELLENT FOR
COMPOSITE FRUIT BAG PAPER

HOUSEHOLD PAPER CHEMICAL SERIES



CYLINDER ADHESIVE



AMELIORANT



MINERAL OIL STRIPPING
AGENT



WET STRENGTH AGENT



FOOD GRADE WET
STRENGTH AGENT



SOFTENING AGENT



PAPER PUFFING AGENT



ANTISEPTIC FUNGICIDE

OTHER PRODUCTS

FDJH-9801 New Deinking Agent (Liquid)

FDJH-9802 Deinking Agent (Solid Alcohols)

Degassing Agent

Flocculant

MX-A267 Flame retardant

JH-1206B Wet Strength Dissociator

JH-1311 Effluent Clarification Aid

JH-1301 Formaldehyde-Free Fixing Agent

Alkyl Ketene Dimer 1840 /1865 /1895

JHFZ-722 /724/726 Liquid Whitening Agent

JH-1699 Tensile strength enhancer

ASA Sizing agent



感谢观看

THANKS FOR WATCHING



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