

CONVEYING THE FUTURE

HIGH-PERFORMANCE INDUSTRIAL CONVEYING SOLUTIONS

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YOUR TRUSTED CONVEYOR PARTNER

QUALITY-DRIVEN
MANUFACTURING

BASED IN HEBEI, YEXIANG CONVEYING MACHINERY CO., LTD. IS A SPECIALIZED MANUFACTURER DEDICATED TO HIGH-PERFORMANCE CONVEYOR BELTING SOLUTIONS. WITH YEARS OF EXPERTISE IN THE INDUSTRY, WE PROVIDE DURABLE, RELIABLE, AND CUSTOMIZED PRODUCTS TO SUPPORT GLOBAL MINING, CEMENT, AND LOGISTICS OPERATIONS. WE COMBINE ADVANCED PRODUCTION TECHNOLOGY WITH STRICT QUALITY CONTROL, ENSURING THAT EVERY METER OF OUR BELTING MEETS THE HIGHEST INTERNATIONAL STANDARDS.

SEEING IS BELIEVING

WE PROVIDE REAL-TIME PRODUCTION FOOTAGE AND QUALITY TEST REPORTS FOR EVERY ORDER, ENSURING FULL TRANSPARENCY THROUGHOUT THE MANUFACTURING PROCESS. YOUR SUCCESS BEGINS WITH OUR RELIABILITY.



OUR CORE CAPABILITIES

ADVANCED R&D: FOCUS ON INNOVATIVE CONVEYOR BELT STRUCTURES AND MATERIAL FORMULATIONS FOR EXTREME CONDITIONS

01

PRECISION MANUFACTURING: MODERN CALENDERING AND VULCANIZATION PRODUCTION LINES ARE USED TO ENSURE THE CONSISTENCY OF BELT THICKNESS AND STRENGTH.

02

QUALITY CONTROL: EVERY ROLL UNDERGOES RIGOROUS TENSILE, ABRASION, AND AGING TESTS BEFORE LEAVING OUR FACTORY.

03

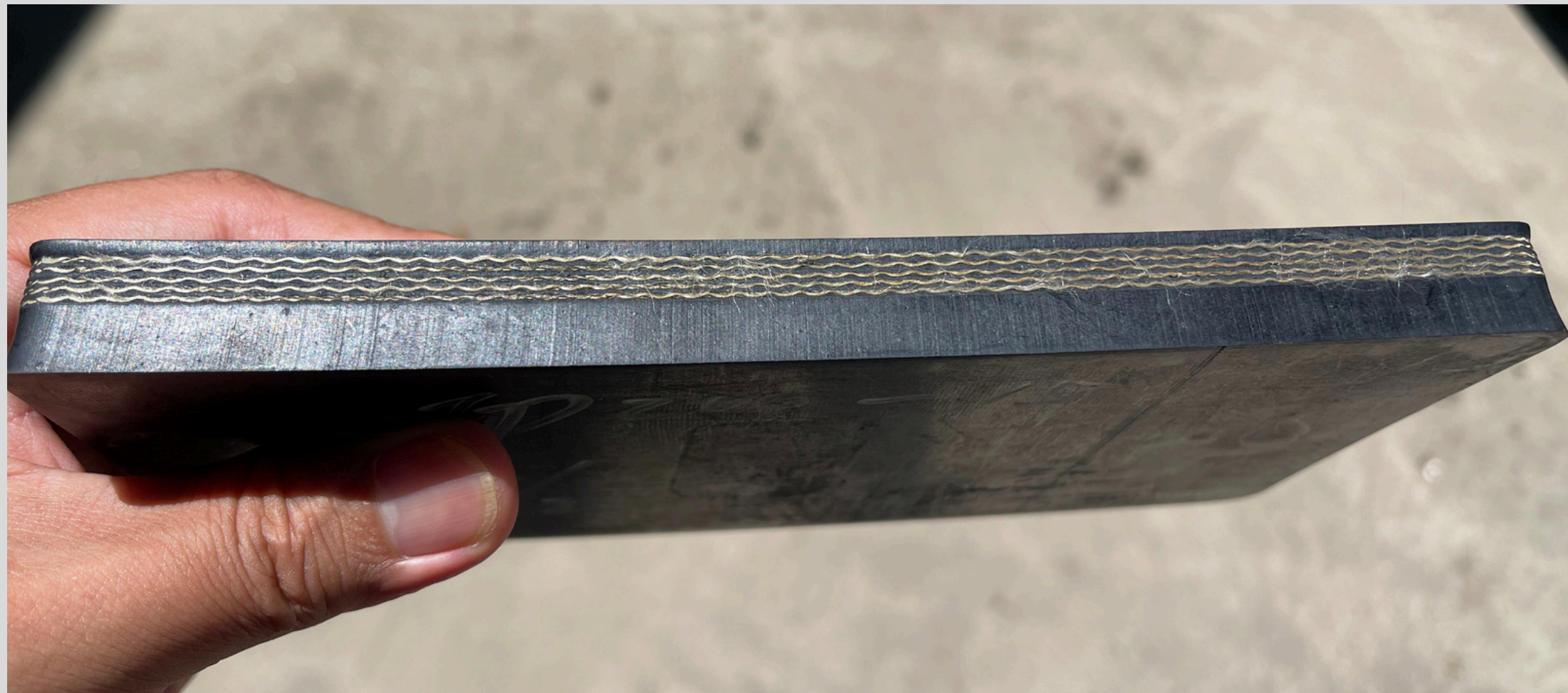
GLOBAL SUPPLY: EXPERIENCED IN INTERNATIONAL LOGISTICS, ENSURING SAFE AND TIMELY DELIVERY TO YOUR SITE.

04

FULL CUSTOMIZATION: WE OFFER TAILORED SOLUTIONS BASED ON YOUR SPECIFIC BELT WIDTH, LOAD, AND ENVIRONMENTAL REQUIREMENTS.

05

FABRIC CONVEYOR BELTS (EP/NN)



EP CONVEYOR BELTS (POLYESTER/POLYESTER): DESIGNED FOR HIGH-CAPACITY, LONG-DISTANCE MATERIAL HANDLING. FEATURING LOW ELONGATION AND SUPERIOR DIMENSIONAL STABILITY, THESE BELTS ENSURE CONSISTENT OPERATION UNDER HEAVY LOADS, SIGNIFICANTLY REDUCING THE FREQUENCY OF RE-TENSIONING.

NN CONVEYOR BELTS (NYLON/NYLON): ENGINEERED FOR HIGH-IMPACT RESISTANCE AND EXCELLENT TROUGHABILITY. WITH SUPERIOR FLEXIBILITY AND DURABILITY, THESE BELTS ARE THE IDEAL SOLUTION FOR TRANSPORTING HEAVY, ABRASIVE MATERIALS IN DEMANDING INDUSTRIAL ENVIRONMENTS.



WE CAN CUSTOMIZE BELT WIDTH, OVERLAY GRADE, AND SPECIFICATIONS TO MEET YOUR PROJECT REQUIREMENTS.

SCAN TO VIEW DETAILED TECHNICAL SPECIFICATIONS

HEAT-RESISTANT CONVEYOR BELTS



HEAT-RESISTANT CONVEYOR BELTS (HIGH-TEMPERATURE TYPE)

DESCRIPTION: THESE CONVEYOR BELTS ARE DESIGNED FOR EXTREME HIGH-TEMPERATURE ENVIRONMENTS AND CAN TRANSPORT MATERIALS AT TEMPERATURES UP TO 300°C. UTILIZING A SPECIALLY FORMULATED HIGH-TEMPERATURE RESISTANT RUBBER COMPOUND AND REINFORCED FABRIC/STEEL CORD LAYERS, THEY OFFER SUPERIOR THERMAL STABILITY, LOWER HARDENING RATE, AND CRACK RESISTANCE IN DEMANDING INDUSTRIAL APPLICATIONS.

SPECIFICATIONS AND DETAILS: MAXIMUM MATERIAL TEMPERATURE: UP TO 300°C; CORD LAYER MATERIAL: HEAT-RESISTANT EP/NN OR STEEL CORD; RUBBER COATING: SPECIAL HIGH-TEMPERATURE EPDM COMPOUND; MAIN ADVANTAGES: EXCELLENT CRACK RESISTANCE, LOW HEAT SHRINKAGE; APPLICATION AREAS: CEMENT PLANTS, STEEL PLANTS, FOUNDRIES, CHEMICAL INDUSTRY.



SCAN TO VIEW DETAILED TECHNICAL SPECIFICATIONS

CUSTOMIZED BELT WIDTHS (300MM-2400MM) AND COVER RUBBER GRADES (X, Y, W) AVAILABLE TO MEET YOUR SPECIFIC OPERATIONAL ENVIRONMENT.

STEEL WIRE ROPE CONVEYOR BELTS



ENGINEERED FOR HEAVY-DUTY, LONG-DISTANCE, AND HIGH-CAPACITY MATERIAL HANDLING. FEATURING HIGH-STRENGTH GALVANIZED STEEL CORDS EMBEDDED IN PREMIUM RUBBER, THESE BELTS OFFER EXCEPTIONAL LONGITUDINAL STRENGTH, LOW ELONGATION, AND SUPERIOR IMPACT RESISTANCE. THE IDEAL SOLUTION FOR LARGE-SCALE MINING, PORT FACILITIES, AND POWER PLANTS.

- **HIGH TENSILE STRENGTH:** SUPPORTS LONG-DISTANCE, HEAVY-LOAD CONVEYANCE.
- **LOW ELONGATION:** MINIMIZES DOWNTIME FOR BELT RE-TENSIONING.
- **IMPACT RESISTANT:** EXCEPTIONAL DURABILITY AGAINST SHARP AND HEAVY MATERIAL IMPACT.



SCAN TO VIEW DETAILED TECHNICAL SPECIFICATIONS

CUSTOMIZED BELT WIDTHS & GRADES AVAILABLE

SIDEWALL CONVEYOR BELTS



ENGINEERED FOR SPACE-SAVING, HIGH-ANGLE CONVEYING. FEATURING CORRUGATED SIDEWALLS AND TRANSVERSE CLEATS, THESE BELTS ALLOW FOR VERTICAL MATERIAL TRANSPORT UP TO 90 DEGREES. IDEAL FOR MAXIMIZING LAYOUT EFFICIENCY IN CONGESTED INDUSTRIAL SITES, PORTS, AND BULK HANDLING FACILITIES.

VERTICAL CONVEYING: ENABLES STEEP-ANGLE TRANSPORT UP TO 90°.

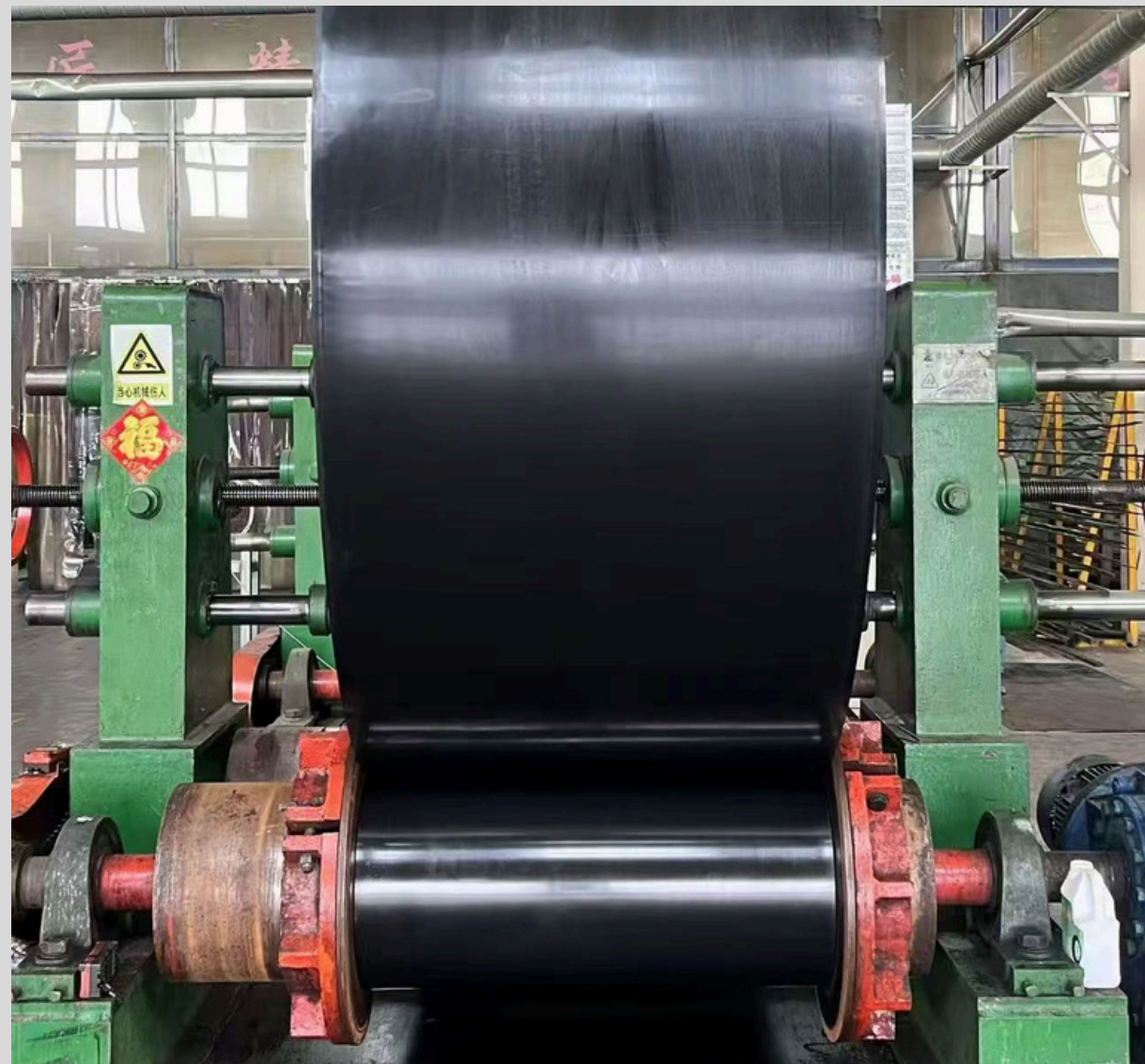
SPACE OPTIMIZATION: MINIMIZES FOOTPRINT FOR COMPLEX MATERIAL ROUTES.

SPILL-PROOF DESIGN: CORRUGATED SIDEWALLS PREVENT MATERIAL LEAKAGE DURING HIGH-INCLINE TRANSIT.



ENGINEERED TO WITHSTAND PROLONGED EXPOSURE TO OILY AND GREASY MATERIALS. FEATURING SPECIALIZED NITRILE (NBR) OR HIGHLY OIL-RESISTANT RUBBER COMPOUNDS, THESE BELTS PREVENT SWELLING, CRACKING, AND SURFACE DEGRADATION. IDEAL FOR MECHANICAL PARTS, FERTILIZER, FOOD PROCESSING, AND RECYCLING INDUSTRIES WHERE OIL CONTACT IS INEVITABLE.

- SUPERIOR OIL RESISTANCE: PREVENTS COVER RUBBER SWELLING AND LOSS OF TENSILE STRENGTH.
- CHEMICAL STABILITY: MAINTAINS INTEGRITY EVEN WHEN EXPOSED TO VARIOUS MINERAL, VEGETABLE, AND ANIMAL OILS.
- LONG-LASTING DURABILITY: HIGH ABRASION RESISTANCE ENSURES A LONGER SERVICE LIFE IN HARSH, OILY ENVIRONMENTS.



OIL-RESISTANT CONVEYOR BELTS



ACID & ALKALI RESISTANT CONVEYOR BELTS

ENGINEERED FOR HARSH CHEMICAL ENVIRONMENTS. THESE BELTS UTILIZE HIGH-QUALITY EPDM OR SPECIALIZED RUBBER COVERS TO WITHSTAND EXPOSURE TO ACIDIC AND ALKALINE MATERIALS. DESIGNED TO PROVIDE SUPERIOR CORROSION RESISTANCE AND EXTENDED SERVICE LIFE IN CHEMICAL PROCESSING, FERTILIZER PRODUCTION, AND WASTE TREATMENT APPLICATIONS.



- **SUPERIOR CORROSION RESISTANCE:** SPECIFICALLY FORMULATED TO RESIST ACIDIC/ALKALINE DEGRADATION.
- **HIGH PERFORMANCE:** MAINTAINS SURFACE INTEGRITY AND PREVENTS EMBRITTLEMENT IN CHEMICAL-HEAVY ENVIRONMENTS.
- **RELIABLE DURABILITY:** ENSURES CONSISTENT PERFORMANCE, REDUCING MAINTENANCE FREQUENCY IN HAZARDOUS SETTINGS.

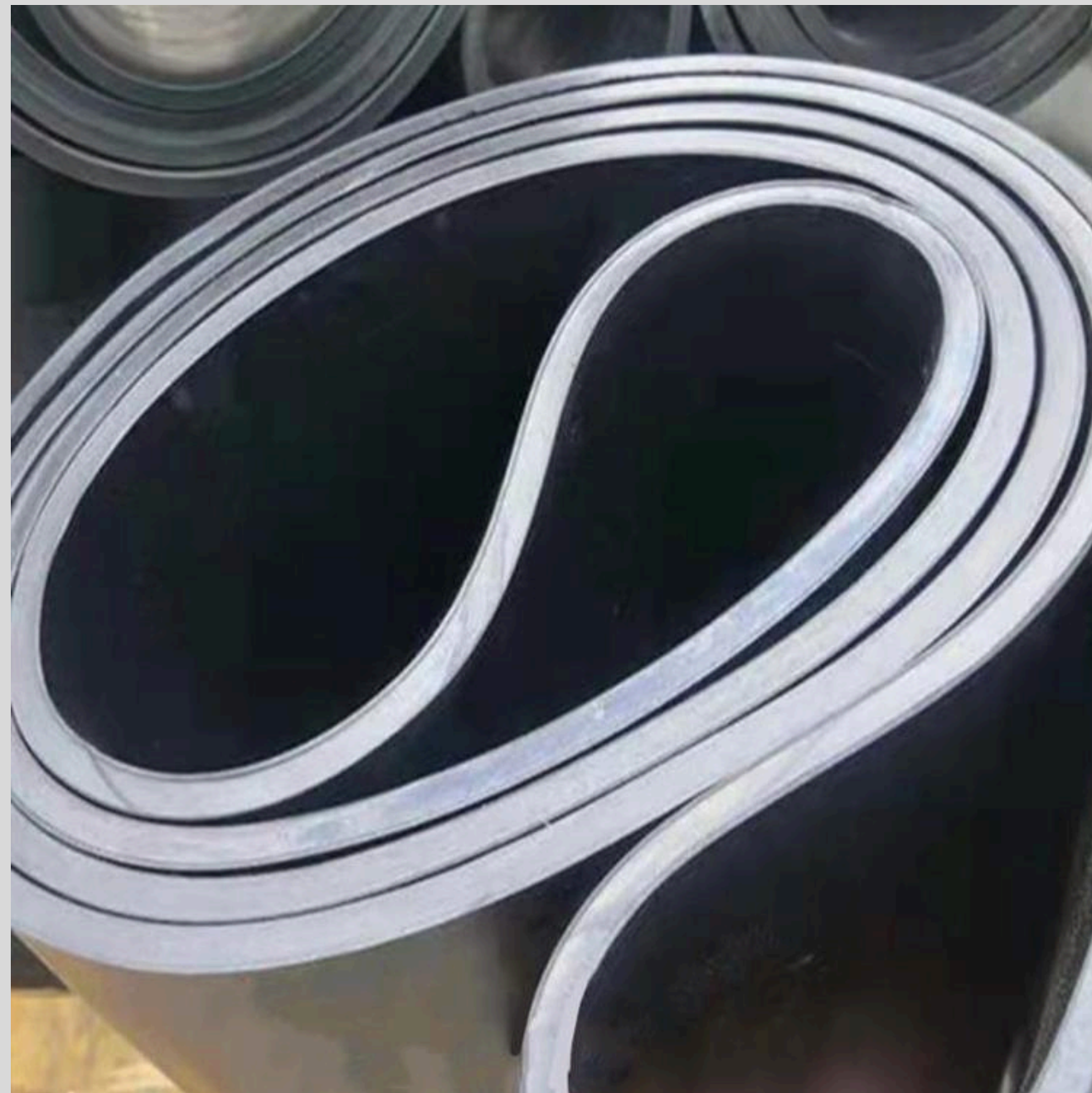


SCAN TO VIEW DETAILED TECHNICAL SPECIFICATIONS

ENDLESS CONVEYOR BELTS

ENGINEERED FOR SUPERIOR OPERATIONAL RELIABILITY. OUR ENDLESS CONVEYOR BELTS UTILIZE ADVANCED HOT-VULCANIZATION PROCESSES TO ENSURE A SEAMLESS JOINT, ELIMINATING WEAK POINTS COMMONLY FOUND IN MECHANICAL SPLICES. DESIGNED TO PROVIDE UNMATCHED SMOOTHNESS, REDUCE VIBRATION, AND EXTEND THE OVERALL LIFESPAN OF YOUR CONVEYING SYSTEM.

- SEAMLESS INTEGRITY: SUPERIOR JOINT STRENGTH ENSURES STRUCTURAL CONTINUITY.
- REDUCED VIBRATION: SMOOTH SURFACE TRANSITION MINIMIZES IMPACT ON ROLLERS AND PULLEYS.
- EXTENDED BELT LIFE: ELIMINATES MECHANICAL FASTENER WEAR AND PREVENTS MATERIAL LEAKAGE AT THE JOINT



SCAN TO VIEW DETAILED
TECHNICAL SPECIFICATIONS

RUBBER VACUUM FILTER BELTS

ENGINEERED FOR HIGH-PERFORMANCE VACUUM FILTRATION SYSTEMS. OUR VACUUM FILTER BELTS FEATURE SUPERIOR DRAINAGE CAPABILITY, EXCELLENT CORROSION RESISTANCE, AND HIGH STRUCTURAL STABILITY. DESIGNED TO HANDLE DEMANDING INDUSTRIAL PROCESSES, THESE BELTS ENSURE EFFICIENT LIQUID-SOLID SEPARATION IN CHEMICAL, METALLURGICAL, AND ENVIRONMENTAL TREATMENT PLANTS.

- **PRECISION DRAINAGE:** OPTIMIZED GROOVE PATTERNS FOR EFFICIENT VACUUM PRESSURE DISTRIBUTION AND LIQUID DRAINAGE.
- **CHEMICAL INTEGRITY:** SPECIALIZED RUBBER COMPOUNDS FORMULATED FOR LONG-TERM RESISTANCE TO ACIDS, ALKALIS, AND PROCESS CHEMICALS.
- **HIGH TENSILE DURABILITY:** BUILT WITH HIGH-STRENGTH FABRIC REINFORCEMENTS TO PREVENT DEFORMATION UNDER CONSTANT VACUUM SUCTION AND MECHANICAL LOAD.

STANDARD: ISO/DIN/AS
GROOVE TYPES: CUSTOM (TRANSVERSE/LONGITUDINAL)
SERVICE LIFE: OPTIMIZED FOR LONG-TERM USAGE.



SCAN TO VIEW DETAILED TECHNICAL SPECIFICATIONS

POLYURETHANE (PU) MINING SCREENS :
"HIGH-WEAR RESISTANT PU SCREENING MEDIA,
DESIGNED FOR SUPERIOR EFFICIENCY IN AGGREGATE
SEPARATION AND MINERAL PROCESSING. EXCELLENT
ANTI-BLINDING PROPERTIES AND EXTENDED SERVICE
LIFE IN ABRASIVE ENVIRONMENTS."

COMPLEMENTING OUR BELT
MANUFACTURING, WE PROVIDE
HIGH-PERFORMANCE
INDUSTRIAL COMPONENTS TO
ENSURE YOUR ENTIRE
CONVEYING AND SCREENING
SYSTEM OPERATES AT PEAK
EFFICIENCY.



INDUSTRIAL ACCESSORIES & COMPONENTS



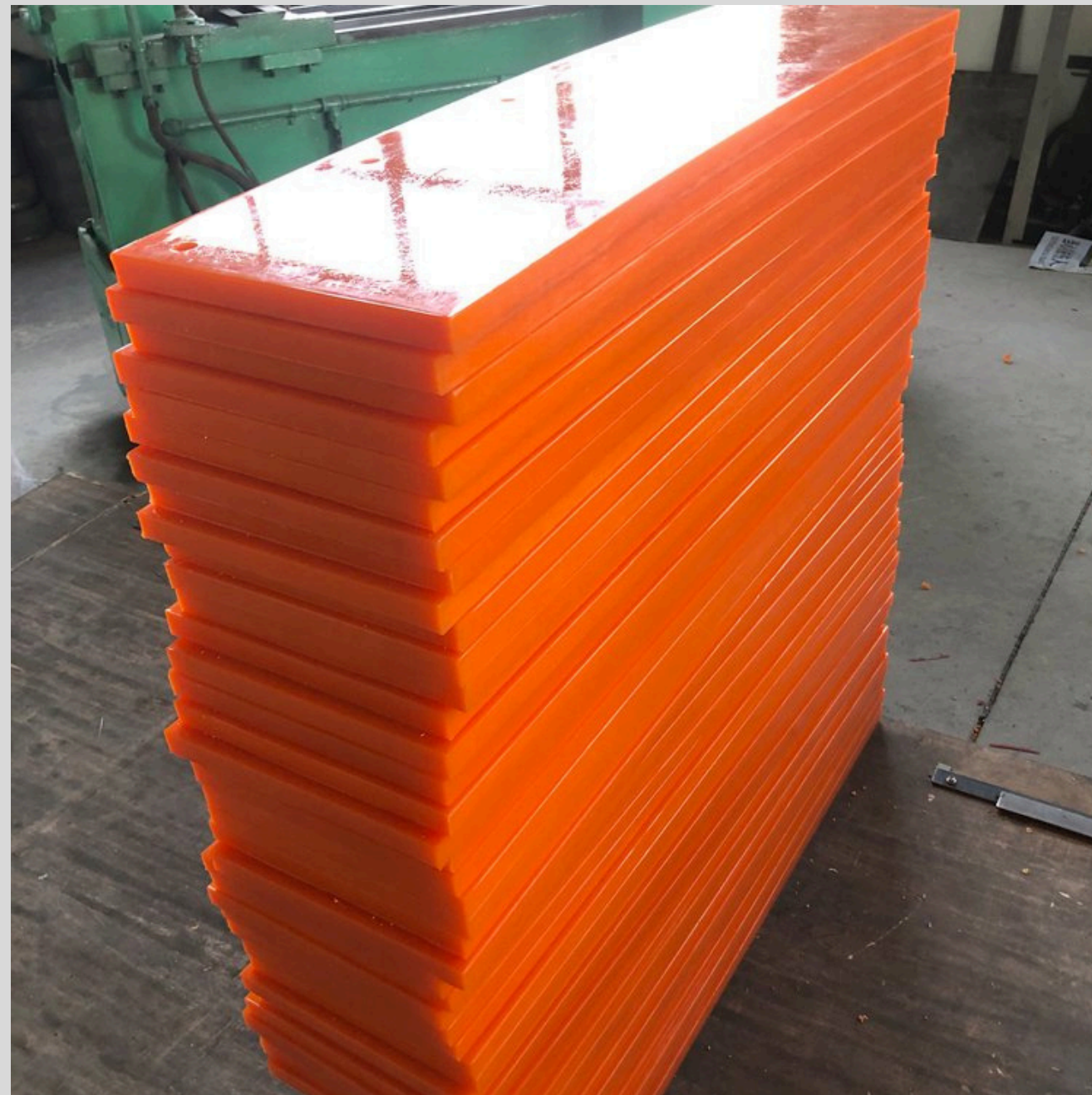
ENGINEERED FOR RELIABILITY, DESIGNED FOR SYSTEM INTEGRATION.

SCAN TO VIEW DETAILED TECHNICAL SPECIFICATIONS

RUBBER & POLYURETHANE LINING SYSTEMS

ENGINEERED FOR ULTIMATE ABRASION AND IMPACT PROTECTION. OUR HIGH-PERFORMANCE RUBBER AND POLYURETHANE LINERS ARE DESIGNED TO EXTEND THE SERVICE LIFE OF CHUTES, HOPPERS, AND TRANSFER POINTS. BY ABSORBING IMPACT ENERGY AND PROVIDING SUPERIOR WEAR RESISTANCE, THESE LINERS MINIMIZE STRUCTURAL DAMAGE AND SIGNIFICANTLY REDUCE MAINTENANCE DOWNTIME IN HEAVY-DUTY MINERAL PROCESSING.

- SUPERIOR WEAR RESISTANCE: SPECIALIZED COMPOUNDS DESIGNED FOR HIGH-IMPACT AND HIGH-ABRASION ENVIRONMENTS.
- NOISE & VIBRATION REDUCTION: EFFECTIVELY DAMPENS SOUND AND VIBRATION, CREATING A SAFER, MORE EFFICIENT WORKING ENVIRONMENT.
- SEAMLESS FIT: PRECISION-MOLDED FOR CUSTOM APPLICATIONS, ENSURING QUICK INSTALLATION AND A PERFECT PROTECTIVE SEA



SCAN TO VIEW DETAILED
TECHNICAL SPECIFICATIONS

BEYOND BELTS, WE PROVIDE COMPREHENSIVE CONVEYING SOLUTIONS TAILORED TO THE WORLD'S MOST DEMANDING INDUSTRIES. FROM HIGH-CAPACITY MINING OPERATIONS TO PRECISION CHEMICAL PROCESSING, OUR PRODUCTS ARE ENGINEERED TO OPTIMIZE YOUR SYSTEM'S PERFORMANCE, DURABILITY, AND OPERATIONAL EFFICIENCY.

- **MINING & QUARRYING:** OPTIMIZED FOR HIGH-ABRASION, HIGH-IMPACT ROCK AND ORE TRANSPORT.
- **CHEMICAL & FERTILIZER:** SUPERIOR CORROSION RESISTANCE FOR AGGRESSIVE PROCESS ENVIRONMENTS.
- **PORT & LOGISTICS:** RELIABLE, HIGH-SPEED BULK HANDLING SOLUTIONS FOR MAXIMUM THROUGHPUT.



INDUSTRY APPLICATIONS

**CUSTOM SOLUTIONS AVAILABLE
NEED A SPECIALIZED CONVEYOR
CONFIGURATION? OUR TECHNICAL TEAM IS
READY TO ASSIST WITH CUSTOM DESIGN AND
APPLICATION ENGINEERING.**



MANUFACTURING & QUALITY



QUALITY IS THE BACKBONE OF OUR OPERATIONS. WE UTILIZE ADVANCED HOT-VULCANIZATION PROCESSES AND RIGOROUS INTERNAL TESTING BENCHMARKS TO ENSURE EVERY BELT AND COMPONENT EXCEEDS INTERNATIONAL STANDARDS. WE BUILD PRODUCTS THAT KEEP YOUR SYSTEMS MOVING, YEAR AFTER YEAR.

- **VULCANIZATION EXCELLENCE:** ADVANCED HEAT-CURING TECHNOLOGY FOR SEAMLESS JOINT INTEGRITY.
- **STRINGENT TESTING:** EVERY BATCH UNDERGOES RIGOROUS TENSILE, ADHESION, AND ABRASION RESISTANCE TESTING.
- **PRECISION ENGINEERING:** HIGH-PRECISION MANUFACTURING ENSURES MINIMAL ELONGATION AND MAXIMUM DIMENSIONAL STABILITY.

MAXIMUM BELT WIDTH: 4000 MM

QUALITY STANDARD: COMPLIANT WITH ISO/DIN/AS STANDARDS

SERVICE LIFE: OPTIMIZED FOR HEAVY-DUTY APPLICATIONS

CONTACT US

READY TO OPTIMIZE YOUR CONVEYOR SYSTEM? PARTNER WITH US FOR RELIABLE SOLUTIONS AND EXPERT TECHNICAL SUPPORT.

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SCAN TO CONNECT ON WHATSAPP

