ORIENTAL Rubber for Belt Tech

At Belt Tech Industrial, we're proud to supply quality ORIENTAL Rubber Conveyor Belts to customers whose success depends on reliable conveyors and equipment that provide minimum downtime, higher return on investment and lower cost of ownership.

Belt Tech was founded by a seasoned miner who recognized ways to improve conveyor systems and conveyor belts. The company was formed in 1991 and with hard work, determination and ingenuity, we began bringing greater operational benefits to the industry.

Today Belt Tech is a second-generation family business, still growing and still following our mission to provide quality products, unmatched workmanship and a level of service that exceeds customers' expectations.

Why ORIENTAL Rubber Conveyor Belts?

Equipment operators have benefitted for many years from using ORIENTAL Rubber Belts on their conveyor systems. That's why we are confident that the high-quality materials, workmanship and technology that go into these conveyor belts can be relied upon for lasting productivity in even the toughest applications and conditions.

Contact Belt Tech Today:
P.O. Box 620 Washington, IN 47501
www.belttech1.com • 877-554-BELT • sales@belttech1.com
MAXX TUFF Product Features
MAXX TUFF conveyor belts are constructed to meet a wide range of applications for bulk material handling. This conveyor belt’s cover materials are formulated with specific rubber grades that enhance and strengthen the properties needed to resist cuts, gouging and wear.

MAXX TUFF conveyor belts are engineered to transport crushed rock, limestone, coal, iron ore, sand, cement, wood chips, furnace slag, aggregate and other heavy-impact and sharp materials.

MAXX TUFF Conveyor Belt Benefits
- Designed Tough to Work Tough
- Exceptional Adhesion Provides Enduring Bond Between Covers and Pies
- Excellent Load Support and Toughability
- Multiple Cover Options Fit Specific Applications
- Excellent Abrasion Resistance In HAR Compound Prevents Abrasion Problems
- Greater Cut and Gouge Resistance when Compared to RMA II
- Increased Conveyor Belt Life Means Lower Cost Per Ton of Conveyed Material

MAXX TUFF Product Applications
MAXX TUFF conveyor belts are designed for use in a number of applications, including but not limited to:
- Mines
- Steel Plants
- Cement Plants
- Ports
- Power Plants
- Portable Crushing Units
- Coal Preparation Plants
- Quarries

MAXX TUFF Product Characteristics
- Common Widths
- Carcass Variety Available
- Common Belt Rating
- Number of Pies
- Rubber Cover Compounds
- Rubber Cover Thickness
- Edge
- Splicing Method
- Packing Available In
- Belt Identification
- Wider Available on Request
- Refer to: MAXX TUFF & MAXX ROCK Cover Compounds Table
- Minimum 1/16” to 1”
- Cut Edge / Molded Edge
- Vulcanized / Cold / Mechanical
- Single Rolls or Cassette
- Unique Product Identification Number (PIN) Every 33 Feet

MAXX TUFF & MAXX ROCK Cover Compounds:

<table>
<thead>
<tr>
<th>Cover Compound</th>
<th>Compound Characteristics</th>
<th>Ideal For</th>
<th>Competitive Comparison</th>
</tr>
</thead>
<tbody>
<tr>
<td>HAR</td>
<td>High Cut &amp; Gouge Resistance &amp; Supreme Abrasion Resistance</td>
<td>Aggregate, Coal, Limestone, Copper &amp; Other Aggressive Mining Applications</td>
<td>- Up to 10% Higher Cut &amp; Gouge Resistance vs. Competitive Products</td>
</tr>
<tr>
<td>Fire Resistant</td>
<td>Must Meet MSHA Part 14 Requirements</td>
<td>Underground Coal Mining</td>
<td>- Up to 30% Improvement in Abrasion Resistance when Compared to Competition</td>
</tr>
<tr>
<td>Fire Resistant 2G</td>
<td>Must Meet ASTM D178 Part 132 for Fire Resistant</td>
<td>Power Generation, Surface Coal &amp; Other Applications</td>
<td>- More than 20% Higher Abrasion Resistance</td>
</tr>
<tr>
<td>Heat Resistant</td>
<td>High Rissian Resistance &amp; Heat Resistance For Temperatures Ranging from 250-400 Degrees F</td>
<td>Other Material, Limestone, Gold &amp; Silver</td>
<td>- More than 20% Higher Abrasion Resistance</td>
</tr>
</tbody>
</table>

MAXX TUFF Conveyor Belt Benefits
- Endure the Most Rigorous Applications with Extreme Impact Resistance
- Deliver Low Elongation at Working Load for Trouble-Free Operation
- Provide Tear Resistance Up to 3 Times Higher than Conventional Multi-Ply Conveyor Belts
- Multiple Cover Options to Fit Specific Application
- Lower Conveyor Belt Weights Compare Favorably to Equivalent Steel Cord Ratings, Resulting in Reduced Installation and Operating Costs
- Excellent Load Support and Toughability
- High Longitudinal Flexibility for Operating with Smaller Pulleys
- Well-Suited for Mechanical Splicing
- Low Weight-to-Strength Ratios Saves Energy
- Excellent Cover Wear to Prevent Abrasion Problems
- Increased Conveyor Belt Life Means Lower Cost Per Ton of Conveyed Material

MAXX ROCK Product Features
MAXX ROCK conveyor belts stand up against high-impact, high-tear conditions that can cause problems in many conveying applications – such as the cascars fatigue and shortened conveyor belt life that often result from the continuous pounding of rocks from primary crushers. These are the types of conditions that cause conventional multi-ply conveyor belts to fail.

With MAXX ROCK conveyor belts, research, development and testing have resulted in a conveyor belt that is specifically engineered for high tenacity. With straight warp threads and dense weft yarn construction, MAXX ROCK conveyor belts are made in single-ply or two-ply versions, offering strength ratings up to 1200 PIW.

The unique construction of the fabric ply and specifically-formulated cover compounds used in MAXX ROCK conveyor belts ensure higher longitudinal flexibility while guaranteeing very low elongation at working loads that standard EP/NIN belts cannot handle.

Because of these built-in properties, MAXX ROCK conveyor belts are the preferred alternative to conventional multi-ply belts in a number of tough, high-impact applications.

MAXX ROCK Product Characteristics
- Common Widths
- Carcass Variety Available
- Common Belt Rating
- Number of Pies
- Rubber Cover Compounds
- Rubber Cover Thickness
- Edge
- Splicing Method
- Packing Available In
- Belt Identification
- Wider Available on Request
- Refer to: MAXX TUFF & MAXX ROCK Cover Compounds Table
- Minimum 1/8” Bottom Cover
- For 1-Ply Belts: 2:1 Cover Ratio (Minimum 1/8” Bottom Cover)
- For 2-Ply Belts: 3:1 Cover Ratio (Minimum 1/8” Bottom Cover)
- Cut Edge / Molded Edge
- Vulcanized / Mechanical
- Single Rolls or Cassette
- Unique Product Identification Number (PIN) Every 33 Feet

MAXX ROCK Product Applications
MAXX ROCK conveyor belts are ideally suited for these applications:
- High Impact Applications such as Loading Rocks from Primary Crushers
- High Fall Height of Material
- Long Haul Applications with Low Elongation
- High-Speed Unloading and Feeder Applications Proven to Presence of Tramp Material
- Scrap Recycling Plants and Log Decks
**MAXX TUFF**

**Product Features**
MAXX TUFF conveyor belts are designed to meet a wide range of applications for bulk material handling. This conveyor belt’s cover materials are formulated with specific rubber grades that enhance and strengthen the properties needed to resist cuts, gouging and wear.

**Conveyor Belt Benefits**
- **MAXX TUFF** conveyor belts are engineered to transport crushed materials.
- They are formulated with specific rubber grades that enhance and strengthen the properties needed to resist cuts, gouging and wear.
- The unique construction of the fabric ply and specifically-formulated cover compounds ensure higher longitudinal flexibility while guaranteeing very low elongation at working loads that standard EP/NN belts cannot handle.
- Because of these built-in properties, MAXX ROCK conveyor belts are working loads that standard EP/NN belts cannot handle.

**Applications**
- **MAXX TUFF** conveyor belts are ideally suited for these applications:
  - Mines
  - Steel Plants
  - Cement Plants
  - Ports
  - Power Plants
  - Portable Crushing Units
  - Coal Preparation Plants
  - Quarries

**MAXX TUFF** & **MAXX ROCK** Cover Compounds:

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<td>HAR</td>
<td>High-Cut &amp; Gouge Resilience &amp; Supreme Abrasion Resistance</td>
<td>Aggregate, Coal, Limestone, Copper &amp; Other Aggressive Mining Applications</td>
<td>Up to 10% Higher Cut &amp; Gouge Resistance vs. Competitive Products &amp; Saws RMA Grade 5 Min. Tensile Requirement by 20%</td>
</tr>
<tr>
<td>Fire Retardant MSHA Part 14</td>
<td>Meets CCR Title 30, MSHA Part 14 Requirements</td>
<td>Underground Coal Mining</td>
<td>Up to 3x Improvement in Abrasion Resistance when Compared to Competition - Excellent Tracking Compound to Competitors Products</td>
</tr>
<tr>
<td>High Heat &amp; Oil Resistant</td>
<td>Heat &amp; Oil Resistance for Temperatures up to 260 Degrees F</td>
<td>Hot Asphalt &amp; Other Oily Substances</td>
<td>—</td>
</tr>
<tr>
<td>Fire Resistant 2G</td>
<td>Meets ASTM D378 Part 15 2 for Fire Retardant</td>
<td>Power Generation, Surface Coal &amp; Other Applications that Require Fire-Resistant Belts for Safety</td>
<td>More than 20% Higher Abrasion Resistance — Up to 10% Increase in Cut &amp; Gouge Resistance</td>
</tr>
<tr>
<td>Heat Resistant</td>
<td>High-Viscosity Resistance &amp; Heat Resistance for Temperatures Ranging from 250-400 Degrees F</td>
<td>Coke, Limestone, Cooling Sand &amp; Other High Heat Applications</td>
<td>More than 20% Higher Abrasion Resistance — Up to 10% Increase in Cut &amp; Gouge Resistance</td>
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* Special Cover Compounds Available by Request.

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**Applications**
- **MAXX ROCK** conveyor belts are ideally suited for these applications:
  - Power Plants
  - Steel Plants
  - Cement Plants
  - Ports
  - Coal Preparation Plants
  - Quarries

**Product Characteristics**
- **MAXX ROCK** conveyor belts are made in single-ply or two-ply versions, offering strength ratings up to 1200 PIW.
- The unique construction of the fabric ply and specifically-formulated cover compounds used in **MAXX ROCK** conveyor belts ensure higher longitudinal flexibility while guaranteeing very low elongation at working loads that standard EP/NN belts cannot handle.
- Because of these built-in properties, **MAXX ROCK** conveyor belts are working loads that standard EP/NN belts cannot handle.

**MAXX ROCK** conveyor belts are ideally suited for these applications:
- High Impact Applications such as Loading Rocks from Primary Crushers
- High Fall Height of Material
- Long Haul Applications with Low Elongation
- High-Speed Unloading and Feeder Applications Prone to Presence of Tramp Material
- Scrap Recycling Plants and Log Decks

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**For Belt-Tech**
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