

# MAXX<sup>™</sup> ARMOUR *Heavy Duty CONVEYOR BELTS*

## MAXX ARMOUR Product Features

MAXX ARMOUR conveyor belts are specifically designed to perform in the most demanding bulk handling applications. Using DuPont<sup>™</sup> Kevlar<sup>®</sup> AP in the carcass construction, these conveyor belts provide a belting solution for enhanced performance, and can be used on even the most critical conveyor systems.

## MAXX ARMOUR Conveyor Belt Benefits

- Up to 30% Weight Reduction Compared to Other Belts
- Extremely Low Stretch
- High Strength to Weight Ratio
- Reduces Demand Horsepower
- Increased Component Life
- Single-Ply Construction Reduces Roll Diameter Per Foot So There Are Fewer Joints
- Fire, Heat and Chemical Resistant Carcass

## MAXX ARMOUR Product Applications

MAXX ARMOUR conveyor belts are designed for use in surface and underground mines, ports, quarries and other industries for the following applications:

- Overland Conveyors
- Slope Conveyors
- Pipe Conveyors
- Feeder Conveyors
- Reclaim Conveyors
- Other Utilizations

## MAXX ARMOUR Product Characteristics

- Available Widths Up to 84"
- Common Belt Rating Up to Single-Ply 2850 PIW (MA 4000)
- Rubber Cover Compounds Grade 1, MSHA Pt 14, High Heat, Power Saver
- Top Cover Thickness 3/16" and Above
- Bottom Cover Thickness 1/8" and Above
- Edge Cut Edge
- Splicing Method Vulcanized

Kevlar<sup>®</sup> is a registered trademark of E. I. du Pont Nemours and Company



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# MAXX<sup>™</sup> ARMOUR<sup>™</sup> Heavy Duty CONVEYOR BELTS

## Reaching Maximum Potential with MAXX ARMOUR Belts

MAXX ARMOUR conveyor belts, made with DuPont<sup>™</sup> Kevlar<sup>®</sup> AP, deliver better belting solutions and better performance on even the most critical conveyor systems. Belt Tech understands that productivity and output depend on belts that meet the toughest demands with the least repair and maintenance.

Whether your needs are in surface mining, underground or industrial applications, Belt Tech is excited to partner with ORIENTAL Rubber to bring you the strongest, most cost-effective conveyor belts to date.

Use the chart below to compare MAXX ARMOUR's specifications and attributes against other belts when it comes to performance, efficiency and longevity. Your highest potential savings and maximum return on investment can be reached with ORIENTAL for Belt Tech MAXX ARMOUR conveyor belts.

## MAXX ARMOUR Comparison:

Construction	MA 2000	ST 1400	EP 2000
Covers	3/8" x 1/8"	3/8" x 1/8"	3/8" x 1/8"
Conveyor Type	MAXX ARMOUR	Steel Cord	EP Carcass
Total Belt Thickness	0.652"	0.715"	0.888"
Weight Comparison to MAXX ARMOUR	0	+30%	+25%
Carcass Thickness	0.142"	0.205"	0.378"
Drive Pulley Diameter	16"	40"	40"
Snub Pulley Diameter	13"	32"	30"
Bend Pulley Diameter	10"	25"	26"
Probability of Corrosion	NO	YES	NO
Heat Resistance	Very Good	Excellent	Poor
Flame Resistance	Excellent	Excellent	Poor
Potential Energy Savings vs Steel/EP	Up to 30% in Certain Applications	—	—

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