

# ROCK IT!

## Single-Ply Straight-Warp Heavy Duty Belting

Beltservice Corporation's premium **Single-Ply Straight-Warp** heavy duty belts are designed specifically for the toughest conveying applications where low-stretch, impact-resistant, high-strength belts with excellent load support are required.



Quarries



Crushers



Cement Plants

### INDUSTRIES

- Quarries
- Log Handling
- Cement Industry
- Recycling
- Auto Shredding
- Heavy Metal Scrap
- Mining
- Construction Industry

### BENEFITS

- Impact Resistant
- Rip Resistant
- Low Stretch
- Superior Lace Retention
- High Cover Adhesion
- Cut, Gouge and Tear Resistant
- Excellent Load Support
- Outstanding Troughability

### APPLICATIONS

- Large Stone
- Heavy Ore
- Bucket Elevators
- Copper Ore
- Feeders Under Rock Crushers
- Primary Crushers
- Magnetic Separators



*Beltservice Corporation*

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# SINGLE-PLY STRAIGHT-WARP HEAVY DUTY BELTING

## BELTSERVICE SINGLE-PLY STRAIGHT-WARP SPECS

Cover Gauge . . . . . 1/4" x 1/8"  
 Belt Carcass Gauge . . . . . 0.1338"  
 Working Tension Rating . . . . . 440 PIW  
 Cover Grade . . . . . RMA1  
 Construction Warp . . . . . Polyester  
 Construction Fill Weft . . . . . Nylon  
 Carcass Fabric . . . . . SW-800  
 Cover Tensile Strength . . . . . Min. 2600 psi  
 Cover Elongation . . . . . Min. 450%  
 Cover Hardness . . . . . 62±3 (Shore A)  
 Minimum Head Pulley Diameter . . . . . 20"  
 Temperature Range . . . . . -40°C to +60°C



The Beltservice **Single-Ply Straight-Warp** belt's reinforced carcass construction resists longitudinal tears and gouging caused by heavy impacts.



Beltservice's **Single-Ply Straight-Warp** belt provides exceptional durability because of its tough synthetic carcass and heavy duty Grade-1 covers. The belt also has excellent bolt-holding capabilities for buckets and mechanical fasteners in abusive applications.



As shown above, Beltservice's **Single-Ply Straight-Warp** carcass is made length-wise with a polyester straight warp (yellow), intersected cross-wise by nylon fill weft (blue), that are bound together with synthetic warp fibers (red, purple and green).

All sales are subject to Beltservice's standard terms of sale contained in its invoices, copies of which will be provided upon request. Your order will be deemed an acceptance of those terms.

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