

ROCK IT!

Single-Ply Straight-Warp Heavy Duty Belting

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

Maine Industrial Plastics and Rubber Corporation
21 Teague Street - PO Box 381 - Newcastle, ME 04553
Phone: (207) 563-5532 Email: HGL@TIDEWATER.NET FAX: (207) 563-8457

SINGLE-PLY STRAIGHT-WARP HEAVY DUTY BELTING

BELTSERVICE SINGLE-PLY STRAIGHT-WARP SPECS

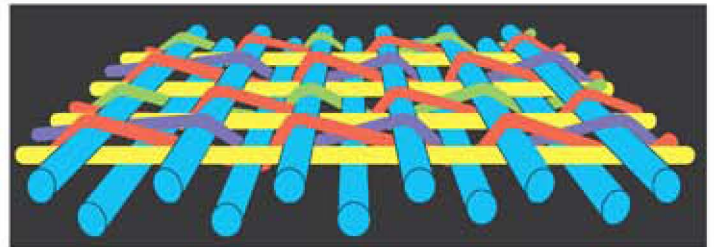
Cover Gauge	1/4" x 1/8"
Belt Carcass Gauge	0.1338"
Working Tension Rating	440 PIW
Cover Grade	RMA1
Construction Warp	Polyester
Construction Fill Weft	Nylon
Carcass Fabric	SW-800
Cover Tensile Strength	Min. 2600 psi
Cover Elongation	Min. 450%
Cover Hardness	.62±3 (Shore A)
Minimum Head Pulley Diameter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



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



The **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, **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).

Maine Industrial Plastics and Rubber Corporation
21 Teague Street - PO Box 381 - Newcastle, ME 04553
Phone: (207) 563-5532 Email: HGL@TIDEWATER.NET FAX: (207) 563-8457