

Heavy Conveyor Belt

Specifications

January 2011

Description: Heavy Conveyor Belt is a rubber product compounded to provide optimal abrasion resistance and flex life for abrasion and impact absorption applications. The high-tension synthetic fabric insert results in minimum stretch, full resistance to mildew and rot, and maximum mechanical fastener holding ability and impact resistance, and highest adhesion between plies and covers.

Compound: Blend of SBR (Styrene Butadiene Rubber), CR (Neoprene) and NBR (Nitrile) rubbers.

Color: Black

Weight: 2ply – 2lbs. per square ft., 3ply – 3lbs. per square ft.

Durometer: 55-65

Temperature Range: -20 F to 200 F

Minimum Tensile: 2175 PSI or 15MPA

Finish: Smooth

Plys: 2ply and 3ply

Thickness: 2ply 0.30" or 7.5mm, 3ply 0.41" or 10.5mm

Widths: 3", 4" & 6" inch (3ply) – 4", 6", 8", 10" 12" (2ply)
Custom widths up to 48" available upon request.

Roll Length: Up to 250 feet continuous.

Chemical Resistance: Excellent resistance to Hydrogen Gas, Natural Gas, Salt/Sea Water, Butanol (primary), Silicone Oils and Greases, and many more. Moderate oil, petroleum-based solvents and ozone resistance.

Applications: Cement, Cushion Pad, Elevators, Fertilizers, Grains, Hot Asphalt, Mining, Minerals, Primary and Secondary Crushers, Sand and Gravel, Skirting, Take Away Conveyors, Wood Chips

Abrasion Resistance: The combination of high quality rubber compounds, synthetic plies of fabric and high tensile strength culminate in a top quality durable rubber product.

Custom Cuts: This product can be custom cut to any specific dimension.

Availability: Always in stock.

Thickness	Width	3m to 7.3m or 10' min. to 24'	7.6m to 30.2m or 25' to 99'	30.5m to 304.5m or 100' to 999'	304.8m + or 1000' +	In Stock
2ply 0.30" or 9mm	4" or 10.2 cm	\$3.85	\$2.99	\$2.35	\$1.71	✓
2ply 0.30" or 9mm	6" or 15.2 cm	\$5.78	\$4.49	\$3.53	\$2.57	✓
2ply 0.30" or 9mm	8" or 20.3 cm	\$7.70	\$5.99	\$4.71	\$3.42	✓
2ply 0.30" or 9mm	10" or 25.4 cm	\$9.63	\$7.49	\$5.88	\$4.28	✓
2ply 0.30" or 9mm	12" or 30.5 cm	\$11.55	\$8.98	\$7.06	\$5.13	✓
3ply 0.41" or 10.5mm	3" or 7.6 cm	\$4.08	\$3.17	\$2.49	\$1.81	✓
3ply 0.41" or 10.5mm	4" or 10.1 cm	\$5.44	\$4.23	\$3.32	\$2.42	✓
3ply 0.41" or 10.5mm	6" or 15.2 cm	\$8.15	\$6.34	\$5.07	\$3.62	✓

All prices quoted above are per linear foot and in USD\$. Minimum order on any stocked width is 10'.