



MULHERN BELTING

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Recycling is Our Specialty



Recycling facilities require a wide range of belting specifications and Mulhern Belting carries them all; conveyor belting engineered and manufactured for the recycling industry.

Whether your customer is conveying co-mingled waste, glass, aluminum or steel cans, paper, newspaper, plastic or electronics, our competitively priced Rubber, Urethane and PVC belt specifications are the bread and butter of the recycling industry.



Sortation Conveyors

Many different styles of flat belting are used throughout Material Recovery Facilities for sortation conveyors. Consult the back page of this brochure for some commonly used specifications. Mulhern Belting can install lacing or fabricate any belt to be endless.

Popular Recycling Profiles



Cleated Incline



Sidewall



Cleats



Lug Patterns

Popular Recycling Belt Specifications

Appearance	Part #	Description	Ply	Nominal OAG	Comp.	Min. Pull	PIW	Temp.
	2-1121	B1200 COS	1	.135"	PVC	3"	120	20F-180F
	2-1151	B1500 COS	1	.160"	PVC	3"	150	20F-180F
	2-1201	B2000 COS	1	.205"	PVC	6"	200	20F-180F
<p>These belts feature an interwoven carcass with a smooth PVC top cover. The bottom cover is brushed for a low coefficient of friction. These specifications can be fabricated with cleats and other profiles for incline applications.</p>								
	4-4700	R1200 URETHANE-NOVEX	1	.187"	URETHANE	4"	120	0F-185F
	4-4680	R900 URETHANE-NOVEX	1	.125"	URETHANE	2"	90	0F-185F
<p>These belts feature the toughest urethane top cover on an interwoven carcass. The bottom cover is bare for a low coefficient of friction. The top cover is highly abrasion and gouge resistant. Both specifications can be fabricated with cleats and other profiles for incline applications.</p>								
	4-4002	150 1/32 x BARE	2	.125"	SBR	4"	150	-20F-250F
	5-1111	150 1/32 x 1/32 STD	2	.150"	SBR	4"	150	-20F-250F
<p>Both of these belts are cost competitive general conveying belts. The SBR compound is wear resistant. 4-4002 features a bare bottom cover for slider belts and 5-1111 (not pictured) has a 1/32" bottom cover for roller beds. They can both be fabricated with cleats and other profiles for incline applications.</p>								
	5-2502	220 3/32 x BARE MOR	2	.219"	MOR	12" to 16"	220	-20F-250F
	5-2702	220 3/16 x BARE MOR	2	.300"	MOR	12" to 16"	220	-20F-250F
<p>These belts feature a bare bottom cover for slider bed applications and an MOR compound for Moderate Oil Resistance. Both can be fabricated with cleats and other profiles for incline applications.</p>								
	5-2731	220 3/16 x 1/16 STD	2	.360"	SBR	12" to 16"	220	-20F-250F
	5-3731	330 3/16 x 1/16 STD	3	.410"	SBR	14" to 18"	330	-20F-250F
<p>These rubber specifications feature a rugged SBR compound. These belts are not recommended for use on slider beds. Both specifications can be fabricated with cleats and other profiles for incline applications.</p>								
	5-7531	220 1/8 x 3/32 CI SBR	2	.570"	SBR	12" to 16"	220	-20F-250F
	5-7532	220 1/8 x 3/32 CI MOR	2	.570"	MOR	12" to 16"	220	-20F-250F
<p>These specifications feature a raised profile for incline conveying. See the Cleated Incline picture above for the complete profile. Neither belt is appropriate for a slider bed. 5-7532 is MOR for Moderate Oil Resistance.</p>								
	5-8502	330 1/8 x BARE CI MOR	3	.570"	MOR	14" to 18"	330	-20F-200F
	5-8531	330 1/8 x 3/32 CI SBR	3	.595"	SBR	14" to 18"	330	-20F-250F
<p>These specifications feature a raised profile for incline conveying. See the Cleated Incline picture above for the complete profile. 5-8502 (not pictured) is moderately oil resistance and features a bare bottom for slider bed applications. 5-8531 has a 3/32nd bottom cover and is made from a tough RMA Grade 2 compound.</p>								

This is a small sample of the available belt specifications and fabrications Mulhern Belting offers. For more information, visit www.mulhernbelting.com or call 800-253-6300.