

EDDY CURRENT MAGNETIC SEPARATOR BELTS

Eddy Current Separators use powerful rare earth magnets for recovering aluminum and other non-ferrous metals from recyclables, plastics, glass, automotive shredder residue and material processed at composting or waste-to-energy facilities.

Metals can be sorted from co-mingled refuse using electromagnet-encased self-cleaning belt systems and eddy current separators. Belts for these applications are fabricated to withstand constant impacts of sharp metal objects. These belts are available in compounds such as rubber, urethane and PVC.

These are just a few of the of the popular recycling belts that we carry:



90# RED URETHANE

This versatile specification has a tough urethane cover and is used widely in the recycling industry due to its resistance to cutting, gouging, and chemicals.

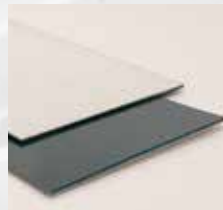
SPEC#	9960	WEIGHT (PIW)	.075
APPLICATION	General Purpose	MIN. PULLEY	2"
TEMP.	0°F to 250°F	ACCEPTED	No
THICKNESS	.125"	RECOMMENDED SPLICING	Alligator®, Staple, Endless



2 PLY 100# GREEN URETHANE COS AS

A premium urethane cover for better abrasion resistance.

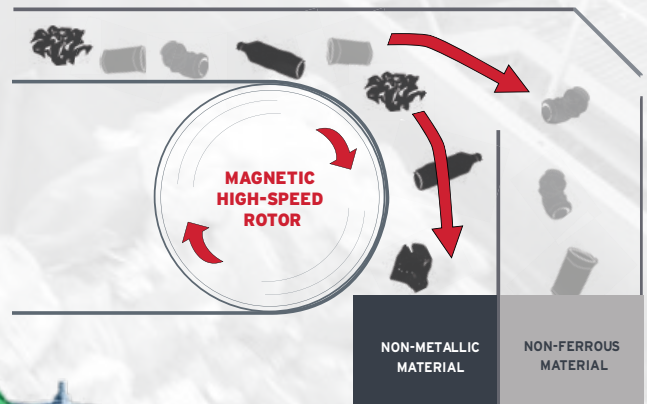
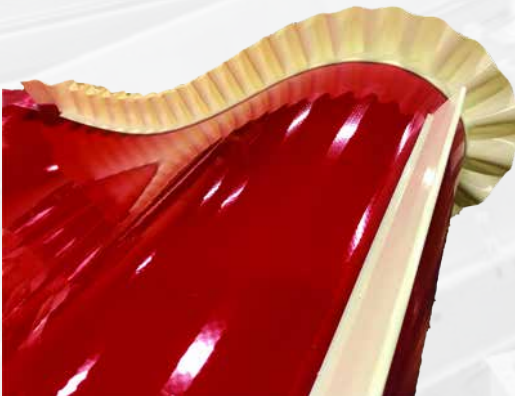
SPEC#	1733	WEIGHT (PIW)	.22
APPLICATION	General Purpose	MIN. PULLEY	.79"
TEMP.	0°F to 180°F	ACCEPTED	FDA, USDA
THICKNESS	.052"	RECOMMENDED SPLICING	Clipper®, Alligator®, Staple



2 PLY 100# GREEN PVC COS

Hard PVC cover with great abrasion resistance. Often found in corrugated box and particle board applications.

SPEC#	1729	WEIGHT (PIW)	40
APPLICATION	General Purpose	MIN. PULLEY	1.18"
TEMP.	5°F to 176°F	ACCEPTED	No
THICKNESS	.078"	RECOMMENDED SPLICING	Clipper®, Alligator®, Staple, Endless



- Belts are available in both polyurethane and PVC covers with cross cleats, flanges, sidewalls and guides
- Non-magnetic fasteners available for easier installation.
- Replacement belts manufactured for Steinert, Dings, Walker Magnetics, Bunting Magnetics and Eriez