

## CORRUGATION BELTING

**Whether for display or shipping, packaging is an essential requirement for the delivery of goods to industry and consumers.**

The machinery that manufactures and assembles this packaging requires specialized belting with high durability and properties that keep production speeds up while preserving the integrity of the material being processed. NBSS offers a full product range designed with these applications in mind, including belts from our PolySprint line with the advantage of quick and smooth endless joining by finger splice.

- Thermoplastic resin on their transporting surface gives these belts a high coefficient of friction and high abrasion resistance.
- The polyester fabric tension member offers low stretch and great dimensional stability.
- Superior and long-lasting belt performance, and the belts can be spliced endlessly.
- Truly endless, made with a special rubber with high coefficient of friction and high abrasion resistance on the transporting surface.
- Polyester cord tension member provides excellent dimensional stability and are integrally molded with highly accurate dimensions.
- Since they are seamless, they achieve high rotation precision and durability.



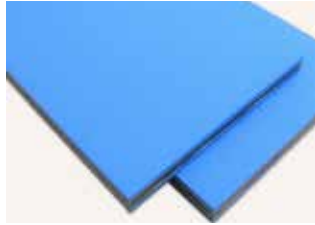
NBSS will help you choose the right conveyor belt material for your system and explore all belt conveyor options. A few of our specifications for corrugators and folder-glueurs are highlighted below:



**3 PLY 150# POLYESTER BLUE CARBOX ROUGHTOP x BARE**

This roughtop cover provides better cut and gouge resistance than standard compounds used in general purpose specifications. Commonly found in box board conveying.

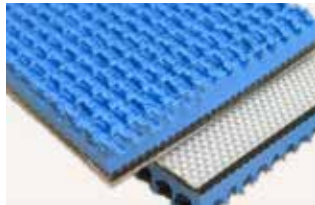
SPEC#	4235	WEIGHT (PIW)	.116
APPLICATION	Corrugation	MIN. PULLEY	3"
TEMP.	0°F to 250°F	ACCEPTED	No
THICKNESS	.319"	RECOMMENDED SPLICING	UX1 Clipper®, #7 Alligator®, RS125 Staple



**XH-500-4**

Anti-static, high grip characteristics, twist resistant, and superior abrasion resistance. Used for applications such as folder glueing, tube winding, woodworking machines, and light duty conveyors.

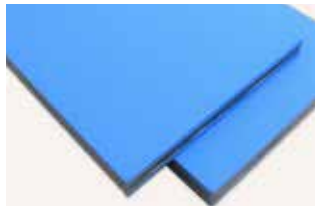
SPEC#	XH-500-4	WEIGHT (PIW)	4.3 kg/m <sup>2</sup>
APPLICATION	Corrugation	MIN. PULLEY	2.362"
TEMP.	-4°F to 176°F	ACCEPTED	No
THICKNESS	.157	RECOMMENDED SPLICING	Skiver



**RT-300**

Antistatic, cushioning property, high grip, superior abrasion resistance, incline conveyance, slider bed, roller bed.

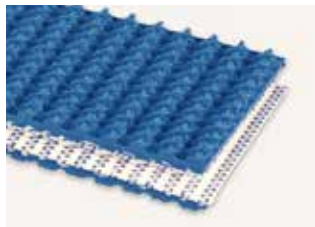
SPEC#	RT-300	WEIGHT (PIW)	6.5 Kg/m <sup>2</sup>
APPLICATION	Corrugation	MIN. PULLEY	3.93"
TEMP.	-4°F to 176°F	ACCEPTED	N/A
THICKNESS	.275"	RECOMMENDED SPLICING	Skiver, Mechanical Lacing



**XH-8E40**

Antistatic, high lateral rigidity, twist resistant, roller bed, easy splice.

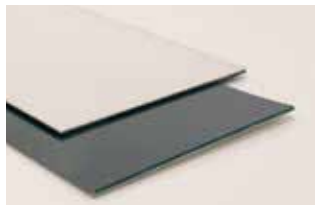
SPEC#	XH-8E40	WEIGHT (PIW)	4.4 Kg/m <sup>2</sup>
APPLICATION	Corrugation	MIN. PULLEY	1.96"
TEMP.	-4°F to 140°F	ACCEPTED	N/A
THICKNESS	.157"	RECOMMENDED SPLICING	Finger



**1 PLY 150# PLASTIC MESH ZIPLINK BLUE CARBOXYLATED NITRILE ROUGHTOP X BARE**

Roughtop cover offers excellent cut, abrasion, and oil resistance for long wear in tough applications. Commonly used in corrugated cardboard production, metal stamping, plate glass plants, and sanding applications.

SPEC#	00000	WEIGHT (PIW)	.098
APPLICATION	Corrugation	MIN. PULLEY	3"
TEMP.	0°F to 250°F	ACCEPTED	N/A
THICKNESS	.254"	RECOMMENDED SPLICING	Endless



**2 PLY 100# EM GREEN PVC COVER X BARE AS**

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

SPEC#	1729	WEIGHT (PIW)	.4
APPLICATION	Corrugation	MIN. PULLEY	1.18"
TEMP.	5°F to 176°F	ACCEPTED	N/A
THICKNESS	.118"	RECOMMENDED SPLICING	Clipper, Alligator, RS62, Endless

Applications Often Used

- ▶ Feeder Applications
- ▶ Transport Applications
- ▶ Compression Applications
- ▶ Folding Rail
- ▶ Stacking
- ▶ Elevators
- ▶ Beaters
- ▶ Bridges
- ▶ Counter Ejector
- ▶ Scrap

Original Equipment Manufacturers

- ▶ Fosber America Inc.
- ▶ Kolbus America
- ▶ Flexo
- ▶ Ward/Marquip
- ▶ DGM, Inc.
- ▶ Bobst