



UNIVERSAL BELTING RESOURCE
Working Through Distribution

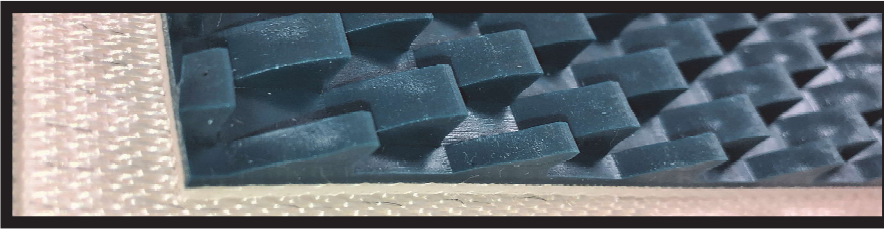
DISTRIBUTION ANNOUNCEMENT

2PL80/P77/0 AS GREEN

“Even the steepest inclines conquered!”



Item # 269190
2PL80/P77/0 AS GREEN
Shark Tooth
Profiled PVC



Features

- * “Shark tooth” structure provides bite & high friction in one product
- * Whisper weave bottom fabric for quiet operation
- * Can be ran in either direction according to best results and specific need
- * Low durometer top surface profile conforms to the conveyed materials
- * Deep profile allows contaminants to fall below the conveying surface
- * Extreme bite of profile performs like a cleated belt in many instances
- * Can eliminate the need for cleats in many situations
- * Thick long lasting cover structure outwears many alternative types

Benefits / Applications

- * Aggressive bite and grip on a very wide range of conveyed consumer products
- * Low noise operation for quiet running optimizes safer sound levels
- * Provides unique grip for inclines and declines depending on product
- * Finger like profile projections provide an almost “hand like” grip on items
- * High standing projections maintain bite even in dirty environments
- * Can be used on reverse wrap conveyors where cleated belts won’t function
- * Allows for closer transfers than cleated belts with less chance of jams
- * Reduces frequency of replacement for significant overall cost savings

For additional information please contact customer service at
customers@ubelting.com or call 800-928-9995

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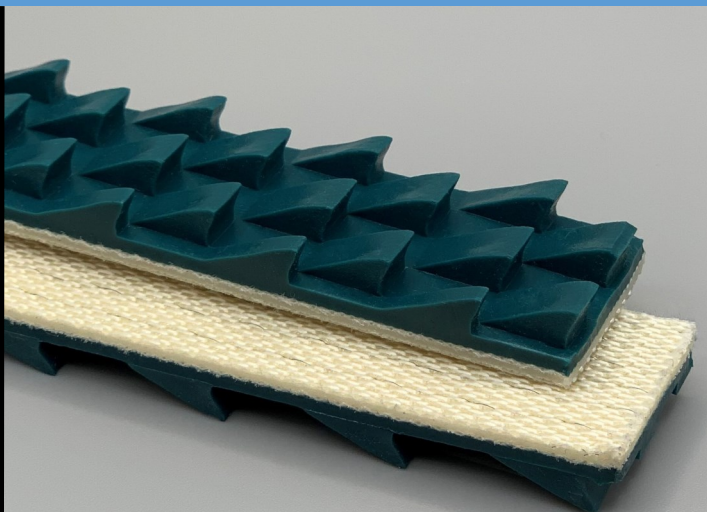
269190

2PL80/P77/0 AS Green

PVC

Material Construction

Conveying Surface	Material	PVC
	Profile	Shark Tooth
	Color	Green
	Coefficient of friction	N/A
Tension Member	Material	Polyester Fabric
	Plies	2
Underside	Material	Whisper weave polyester
	Profile	Low Noise
	Color	White
	Coefficient of friction	0.20



Technical Specifications

Overall Thickness	9.00 mm	0.354 in.
Weight	5.8 kg/m ²	1.19 lbs./ft ²
Maximum Width	1,500 mm	59.055 in.
Minimum Pulley/Nose Bar		
Diameter for Recommended Endless Splice	60 mm	2.362 in.
Minimum Back Flex	120 mm	4.724 in.
Load for 1% Extension (Dynamic)	8 N/mm	45.68 lbs./in.
Standard Tension		0.5 %
Product Operational Temperature Range	-10/80 °C	14/176 °F
Cover Durometer		45 Shore A

Features

FDA	NO	Anti-Static	YES
USDA Meat and Poultry	NO	Flame Retardant	NO
USDA Dairy	NO	Cross Rigid	YES
Anti-Microbial	NO		

Standard Fabrications

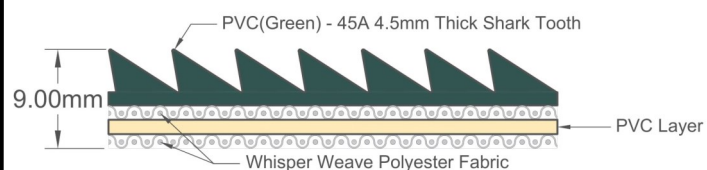
Longitudinal Splice	NO	Cleats	NO
Guide Applied to Cover	NO	Guide Applied to Bottom	YES
Footed Sidewall	NO	Footless Sidewall	NO
Edge Capped	NO	Plastic Spiral Lace	NO

Notes

Aggressive "Shark Tooth" top profile for positive product control on inclines, declines and horizontal conveying. Energy-Saving Low-Noise construction.

*Minimum pulley diameters can vary when mechanical lace is installed. Contact our technical team for any fabrication or application questions.

Material Build



Splicing Instructions

High Speed Press Settings

Pressure (psi)	Temperature		Press Time	Foil Position	Foil	Release Top/Bot.
	Top	Bottom				
N/A	N/A°C N/A°F	N/A°C N/A°F	N/A s	N/A	N/A	N/A/N/A

Water Cooled Press Settings

Pressure (psi)	Temperature		Press Time	Foil Position	Foil	Release Top/Bot.
	Top	Bottom				
30	82°C 180°F	79°C 175°F	360 s	N/A	None	Impression Pad/Rough Teflon

*These settings are a guideline only, every press is different. Test splicing is recommended.

Standard Splices

Endless	Single Finger
Clipper Lace	Recessed UX-1
Staple Lace	RS125 Recessed