



UNIVERSAL BELTING RESOURCE

Industrial Lightweight Belting

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Customers@Ubelting.com

Product Data Sheet

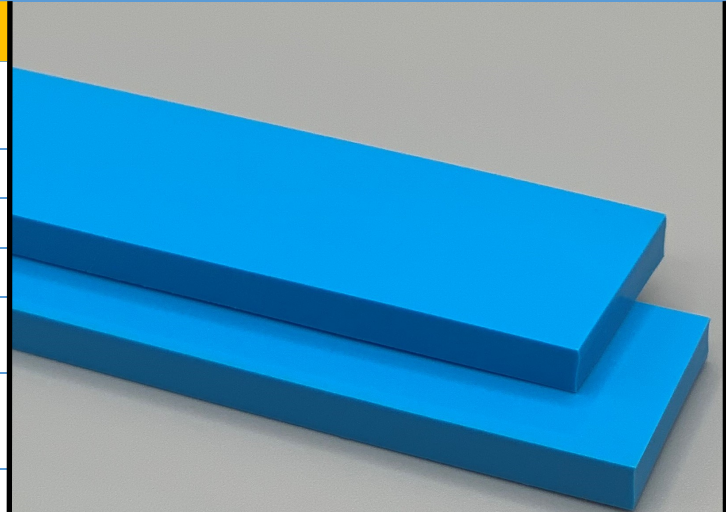
450150

FB5BLSS 90 Glossy Blue

PURclean

Material Construction

Composition	Material	TPU-Thermoplastic Polyurethane
	Color	Sky Blue
	Hardness (Shore "A")	90
	Tension Member	TPU Non-Reinforced
Surface Feature	Top	Glossy
	Bottom	Glossy
COF	Top	0.52
	Bottom	0.52



Technical Specifications

Overall Thickness	5.00 mm	0.197 in.
Weight	5.85 kg/m ²	1.2 lbf/ft ²
Maximum Width	1,524 mm	60 in.
Minimum Pulley/Nose Bar Diameter For Endless Butt Splice	67 mm	2.638 in.
Minimum Back Flex	67 mm	2.638 in.
Load For 1% Extension	6.0 N/mm	34.26 lbs/in.
Standard Tension	0.75%	
Operational Temperature Range	-9/71°C	16/160°F

Features

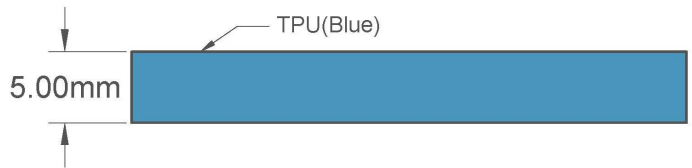
FDA	YES	Anti-Static	NO
USDA Meat and Poultry	YES	Reinforced	NO
USDA Dairy	YES	Elastic	NO

Standard Fabrications

Cleats	YES	Footless Sidewall	YES
Guide on Top	YES	Footed Sidewall	YES
Guide on Bottom	YES		

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

Material Build



90° Butt Splice Instructions

Standard Amigo Press Settings

*Follow basic Amigo operating instructions

Pre-heat Temperature	Pre-heat Time	Weld Time
95°C	300 s	60-65 s

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

Standard Splices

Butt Splice	Recommended
Soft Hinge Lace	Not Recommended

Alternative Lace Options

Staple Lace	Not Recommended
Plastic Rivet Lace	Not Recommended

Notes

Homogeneous urethane construction

