UBR A Beltservice Company

UNIVERSAL BELTING RESOURCE

Industrial Lightweight Belting

1-800-928-9995

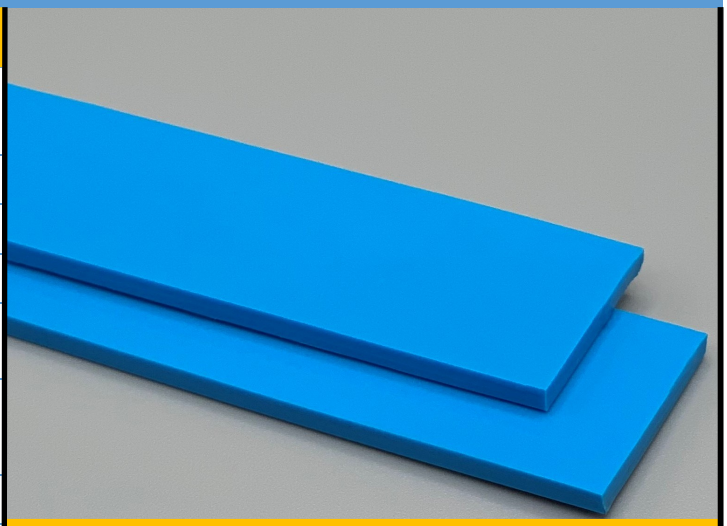
Customers@Ubelting.com

Product Data Sheet

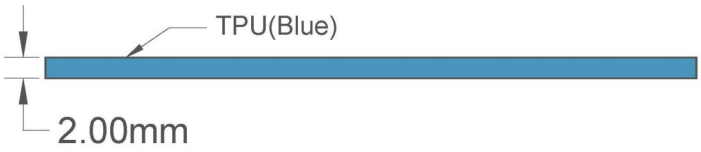
450115 FB2BLSS Matt Blue PURclean

Material Construction

Composition	Material	TPU-Thermoplastic Polyurethane
	Color	Sky Blue
	Hardness (Shore "A")	98
	Tension Member	TPU Non-Reinforced
Surface Feature	Top	Matt
	Bottom	Matt
COF	Top	0.52
	Bottom	0.52



Material Build



Technical Specifications

Overall Thickness	2.01 mm	0.079 in.
Weight	2.24 kg/m²	0.46 lbf/ft²
Maximum Width	1,524 mm	60.000 in.
Minimum Pulley/Nose Bar Diameter For Endless Butt Splice	30 mm	1.181 in.
Minimum Back Flex	30 mm	1.181 in.
Load For 1% Extension	2.0 N/mm	11.42 lbs/in.
Standard Tension	0.75%	
Operational Temperature Range	-9/71°C	16/160°F

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	50-55 s

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

Features

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

Standard Splices

Butt Splice	Recommended
Soft Hinge Lace	Recommended

Alternative Lace Options

Staple Lace	RS62
Plastic Rivet Lace	APF-100

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.

Notes

Homogeneous urethane construction

Because of continuous development , the presented data is subject to revision without notification. This data replaces all previous instances of these publications.

Last Updated: 10/31/2025