UNIVERSAL BELTING RESOURCE

Industrial Lightweight Belting

1-800-928-9995
Customers@Ubelting.com

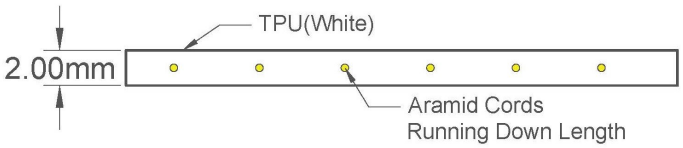
Product Data Sheet

450550 FF2WHSS White PURclean

Material Construction

Composition	Material	TPU-Thermoplastic Polyurethane
	Color	White
	Hardness (Shore "A")	90
	Tension Member	Kevlar Cords
Surface Feature	Top	Matt
	Bottom	Matt
COF	Top	0.4
	Bottom	0.40

Material Build



Technical Specifications

Overall Thickness	2.00 mm	0.079 in.
Weight	2.60 kg/m²	0.53 lbf/ft²
Maximum Width	1,219 mm	48.000 in.
Minimum Pulley/Nose Bar Diameter For Endless Butt Splice	35 mm	1.378 in.
Minimum Back Flex	35 mm	1.378 in.
Load For 1% Extension	5.0 N/mm	28.55 lbs/in.
Standard Tension	0.5%	
Operational Temperature Range	-20/90°C	-4/194°F

Features

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

Standard Fabrications

Cleats	YES	Footless Sidewall	NO
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.

Splicing Instructions

High Speed Press Settings

Pressure (psi)	Temperature Top	Temperature Bottom	Press Time	Foil Position	Foil	Release Top/Bot.
30	185 C° 365 F°	185 C° 365 F°	300s	N/A	N/A	Matte/Matte

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

Standard Splices

Finger Splice	Recommended
Soft Hinge Lace	Recommended

Alternative Lace Options

Staple Lace	RS62
Plastic Rivet Lace	APF-100

Notes

Longitudinal cord construction helps provide solid sealed edges and reduces chance of wicking and fraying

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

Last Updated: 6/2/2025