



# UNIVERSAL BELTING RESOURCE

## Industrial Lightweight Belting

1-800-928-9995

Customers@Ubelting.com

Product Data Sheet

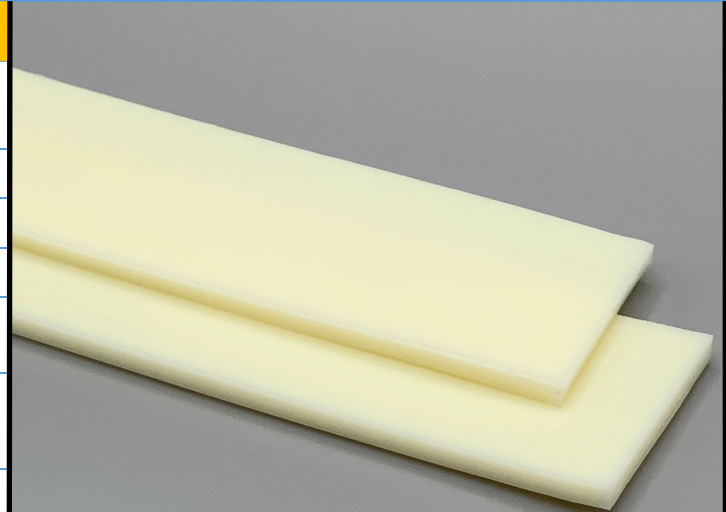
**450116**

**FB2BGSS Matt/Gloss Beige**

**PURclean**

### Material Construction

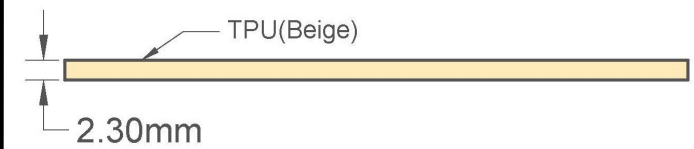
Composition	Material	TPU-Thermoplastic Polyurethane
	Color	Beige
	Hardness (Shore "A")	95
	Tension Member	TPU Non-Reinforced
Surface Feature	Top	Glossy
	Bottom	Matt
COF	Top	0.52
	Bottom	0.38



### Technical Specifications

Overall Thickness	2.30 mm	0.091 in.
Weight	2.54 kg/m <sup>2</sup>	0.52 lbf/ft <sup>2</sup>
Maximum Width	1,524 mm	60 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

### 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	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		

### Notes

Homogeneous urethane construction

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

