

**100129**

**U85-EX/1E AS M White**

**PU**

**Material Construction**

Surface	Conveying	Material	PU
		Profile	Matt
		Color	White
		Coefficient of friction	N/A
Tension Member		Material	Polyester Fabric
		Plies	1
Underside		Material	Polyester Fabric
		Profile	Impregnated
		Color	Transparent
		Coefficient of friction	0.25



**Technical Specifications**

Overall Thickness	1.15 mm	0.045 in.
Weight	1.10 kg/m <sup>2</sup>	0.23 lbs./ft <sup>2</sup>
Maximum Width	3,000 mm	118.11 in.
Minimum Pulley/Nose Bar		
Diameter for Recommended Endless Splice	8.00 mm	0.315 in.
Minimum Back Flex	25.00 mm	0.984 in.
Load for 1% Extension (Dynamic)	5 N/mm	28.55 lbs./in.
Standard Tension		0.5 %
Product Operational Temperature Range	-20/90 °C	-4/194 °F
Cover Durometer	85 Shore A	

**Features**

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

**Standard Fabrications**

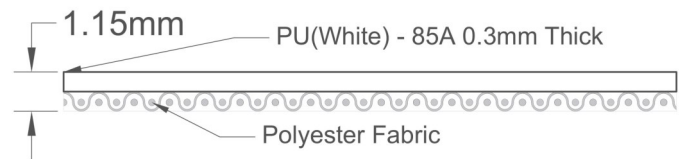
Longitudinal Splice	NO	Cleats	NO
Guide Applied to Cover	YES	Guide Applied to Bottom	YES
Footed Sidewall	NO	Footless Sidewall	NO
Edge Capped	NO	Plastic Spiral Lace	YES

**Notes**

Extra rigid width promotes lay-flat properties with thick PU cover for optimum longevity.

\*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				
20	160°C 320°F	160°C 320°F	30 s	N/A	None	Matte/ Rough Teflon

**Water Cooled Press Settings**

Pressure (psi)	Temperature		Press Time	Foil Position	Foil	Release Top/Bot.
	Top	Bottom				
20	160°C 320°F	160°C 320°F	10 s	N/A	White PU	Matte/ Rough Teflon

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

**Standard Splices**

Endless	Single Finger
Clipper Lace	UCM36SP w/ Folded Ends
Staple Lace	N/A

