

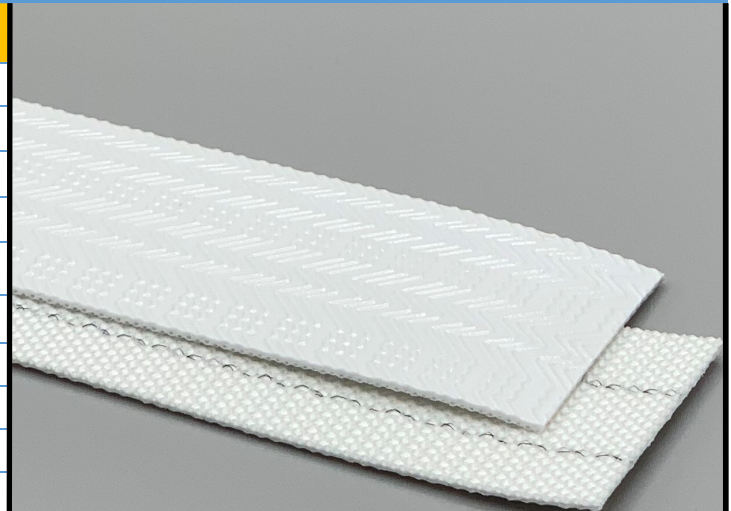
120110

U85/1E-AS White HB

PU

Material Construction

Surface	Conveying	Material	PU
		Profile	Heartbeat (Mars)
		Color	White
		Coefficient of friction	N/A
Tension Member		Material	Polyester Fabric
		Plies	1
Underside		Material	Polyester Fabric
		Profile	Impregnated
		Color	White
		Coefficient of friction	0.25



Technical Specifications

Overall Thickness	0.90 mm	0.035 in.
Weight	0.90 kg/m ²	0.18 lbs./ft ²
Maximum Width	2,000 mm	78.75 in.
Minimum Pulley/Nose Bar		
Diameter for Recommended Endless Splice	10.00 mm	0.394 in.
Minimum Back Flex	15.00 mm	0.591 in.
Load for 1% Extension (Dynamic)	4 N/mm	22.84 lbs./in.
Standard Tension		0.5 %
Product Operational Temperature Range	-20/80 °C	-4/176 °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

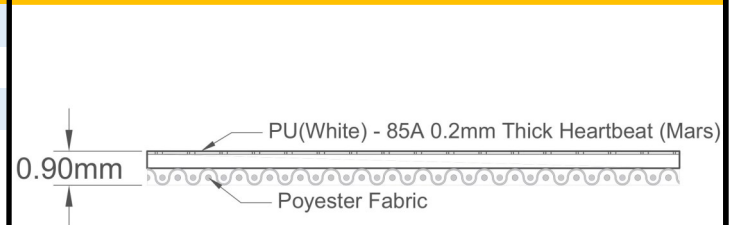
Longitudinal Splice	NO	Cleats	NO
Guide Applied to Cover	YES	Guide Applied to Bottom	YES
Footed Sidewall	NO	Footless Sidewall	NO
Edge Capped	NO	Plastic Spiral Lace	YES

Notes

1 Ply monofilament with heartbeat profile cover, great for chocolate cooling tunnels.

*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	165°C 329°F	165°C 329°F	90 s	Top	White PU	Impression Pad/Rough Teflon

Water Cooled Press Settings

Pressure (psi)	Temperature		Press Time	Foil Position	Foil	Release Top/Bot.
	Top	Bottom				
20	165°C 329°F	165°C 329°F	30 s	Top	White PU	Impression Pad/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

