**450100 DATA SHEET**

Thickness (nominal) 2.01 mm / 0.079 inch

Weight 2.24 kg/m² / 0.46 lbs/ft²

Maximum Width 1524 mm / 60 inch

Minimum Pulley or Knife Edge Diameter 30 mm / 1.181 inch

(With the recommended joint)

With the recommended joint & reverse flex, 30 mm / 1.181 inch

Overlap joint or Fasteners

Load for 1% Extension 2 N/mm / 12 lbs/inch

Standard Tension / Number of Plies 0.75% / 0 Plies

Continuous Operating Temperature Range -9˚ to +71˚C / 15˚ to +160˚F

Conveying Surface:

 Material TPE Thermoplastic Polyurethane

 Feature Smooth

 Color Blue

Underside:

 Material TPE Thermoplastic Polyurethane

 Feature Embossed

 Color Blue

 Co-Efficient of Friction 0.52

 (on Steel Slide Bed/Drum)

Hardness 98 Shore "A"

Belt Construction Features Homogenous Urethane Construction

Recommended Jointing Systems: Alternative Splices:

 Butt Weld Mechanical Fasteners

 Finger Splice Softlace

Anti-Static No

FDA Approved Yes

USDA Dairy Approved Yes

USDA Meat & Poultry Approved Yes