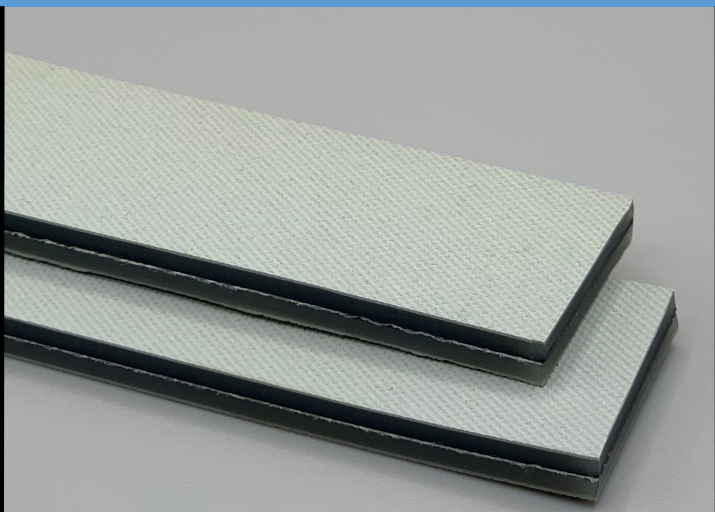


351010
BF 50E Gray
PT
Material Construction

Conveying Surface	Material	G Elastomer
	Profile	Normal Texture
	Color	Gray
Tension Member	Material	Polyester Fabric
	Plies	1
Underside	Material	G Elastomer
	Profile	Normal Texture
	Color	Gray


Technical Specifications

Overall thickness	5.00 mm	0.197 in.
Weight	5.55 kg/m ²	1.14 lbf/ft ²
Maximum width	500 mm	19.625 in.
Minimum pulley/Back flex	50 mm	1.97 in.
Diameter for recommended endless splice		
Shaft Load FW at 1% Elongation & 180° Arc of Contact	20 N/mm	114.2 lbs./in.
Load for 1% Extension	10 N/mm	57.1 lbs./in.
Maximum Tensile Load	180 N/mm belt width	
Standard tension	0.3-2%	
Operational temperature range	-20/70°C	-4/158°F

Features

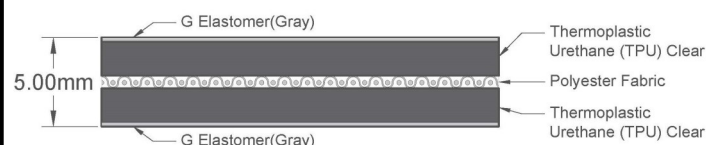
FDA	NO	Anti-Static	YES
USDA Meat and Poultry	NO	Flame Retardant	NO
USDA Dairy	NO	Cross Rigid	YES
Anti-Microbial	NO		

Standard Splices

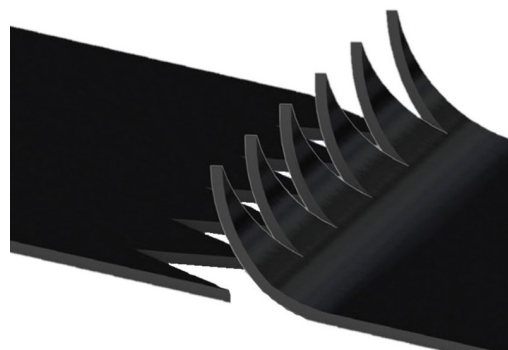
Endless	Single Finger
Clipper Lace	Not Recommended
Staple Lace	Not Recommended

Notes

Not sensitive to climatic fluctuation.
 Highly abrasion-resistant elastomer coating.

Material Build

Splicing Instructions
Water Cooled Press Settings

Pressure (psi)	Temperature		Press Time	Foil Position	Foil	Release Top/ Bot.
	Top	Bottom				
30	180°C 356°F	180°C 356°F	300s	N/A	None	Silicone/ Silicone



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

*These settings can also be used as a guideline for quick splice presses, test splicing is still recommended.

