

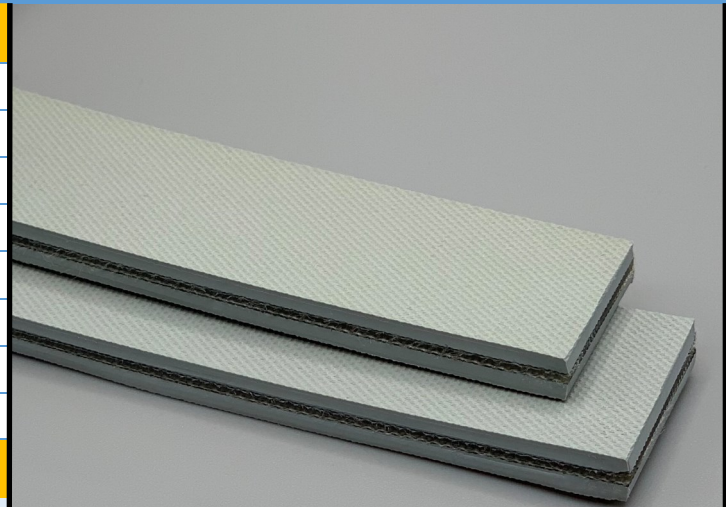
351110

BF 50P Gray

PT

Material Construction

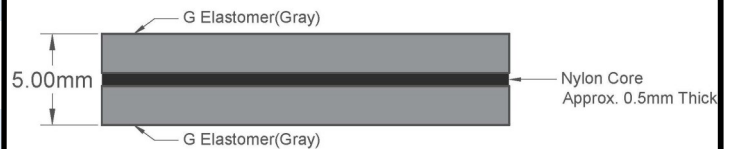
Conveying Surface	Material	G Elastomer
	Profile	Normal Texture
	Color	Gray
Tension Member	Material	Nylon
	Plies	1
Underside	Material	G Elastomer
	Profile	Normal Texture
	Color	Gray



Technical Specifications

Overall thickness	5.00 mm	0.197 in.
Weight	5.45 kg/m ²	1.12 lbf/ft ²
Maximum width	508 mm	20 in.
Minimum pulley/Back flex	50 mm	1.969 in.
Diameter for recommended endless splice		
Shaft Load FW at 1% Elongation & 180° Arc of Contact	10 N/mm	57.10 lbs./in.
Load for 1% Extension	5 N/mm	28.55 lbs./in.
Maximum Tensile Load	250 N/mm belt width	
Standard tension	1.5-3%	
Operational temperature range	-20/80°C	-4/176°F

Material Build



Features

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

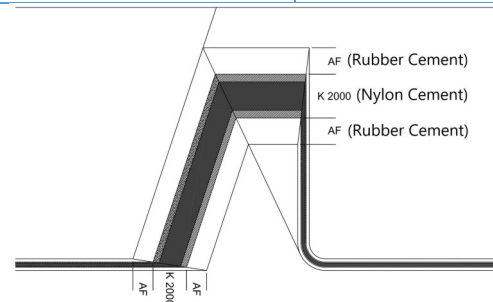
Splicing Instructions

Standard Nylon Core Press Settings

Pressure (psi)	Temperature		Press Time	90° Grinding Length	60° Grinding Length
	Top	Bottom			
30	110°C 230°F	110°C 230°F	35 min	4.375"	5"

K2000 Adhesive on Polyamide Surface
AF Adhesive for elastomer G (Rubber)

Silicone Release on top and bottom



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

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

Standard Splices

Endless	Skived
Clipper Lace	Not Recommended
Staple Lace	Not Recommended

Notes

Storage at normal temperature conditions of 23°C/73°F - 50% humidity recommended. Changes in the dimensions possible when conditions do not apply.
Good damping properties.

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

