

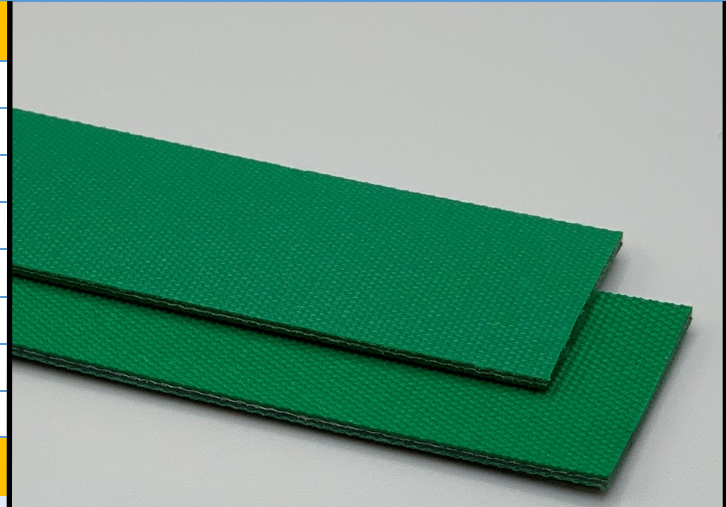
351155

G5/0 XP Green

PT

Material Construction

Conveying Surface	Material	G Elastomer
	Profile	Fabric Structured
	Color	Green
Tension Member	Material	Nylon
	Plies	1
Underside	Material	Impregnated Polyamide Fabric
	Profile	Fabric Texture
	Color	Green



Technical Specifications

Overall thickness	1.25 mm	0.049 in.
Weight	1.15 kg/m ²	0.24 lbf/ft ²
Maximum width	508 mm	20 in.
Minimum pulley/Back flex	24 mm	0.945 in.
Diameter for recommended endless splice		
Shaft Load FW at 1% Elongation & 180° Arc of Contact	6 N/mm	34.26 lbs./in.
Load for 1% Extension	3 N/mm	17.13 lbs./in.
Maximum Tensile Load	90 N/mm belt width	
Standard tension	0.6-3%	
Operational temperature range	-20/80°C	-4/176°F

Material Build



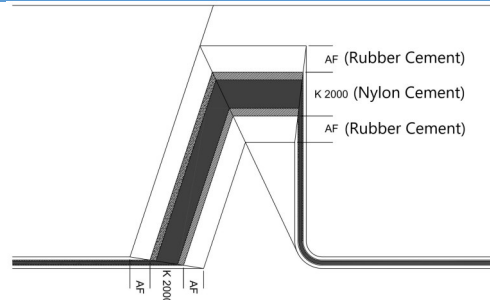
Splicing Instructions

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	10 min	0.945"	0.945"

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.

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	Skived
Clipper Lace	Not Recommended
Staple Lace	Not Recommended

Notes

Suitable for paper transport, light weight power transmission, and various specialty applications. Storage at normal temperature conditions of 23° C/50% Humidity recommended.

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