

351133

PT 37 P Green/Black

PT

Material Construction

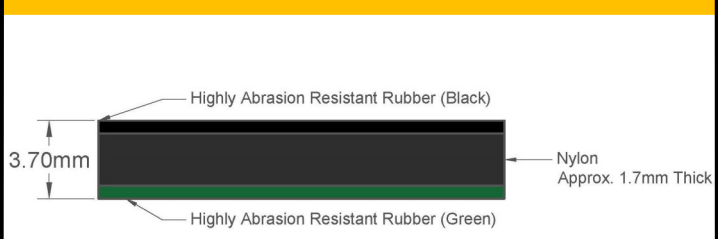
Surface	Conveying	Material	Highly Abrasion Resistant Rubber
		Profile	Fine Top Texture
		Color	Black
Member	Tension	Material	Nylon
		Plies	1
Underside		Material	Highly Abrasion Resistant Rubber
		Profile	Fine Top Texture
		Color	Green



Technical Specifications

Overall thickness	3.70 mm	0.146 in.
Weight	4.00 kg/m ²	0.82 lbf/ft ²
Maximum width	508 mm	20 in.
Minimum pulley/Back flex		
Diameter for recommended endless splice	125 mm	4.921 in.
Shaft Load FW at 1% Elongation & 180° Arc of Contact	34 N/mm	194.14 lbs./in.
Load for 1% Extension	17 N/mm	97.07 lbs./in.
Maximum Tensile Load	850 N/mm belt width	
Standard tension	1.5-3%	
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	30 min	3.719"	3.719"
K2000 Adhesive on Polyamide Surface AF Adhesive for elastomer G (Rubber)				Silicone Release on top and bottom	

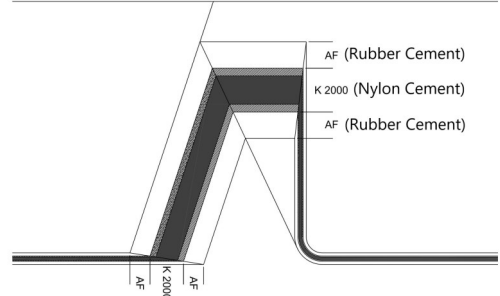
Features

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 power transmission and spindle drives (black side = spindle side)
Storage at normal temperature conditions of 20°C/50% humidity recommended



*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.



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