

351130

PT 32 P Black/Black

PT

Material Construction

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



Technical Specifications

Overall thickness	3.20 mm	0.126 in.
Weight	3.45 kg/m ²	0.71 lbf/ft ²
Maximum width	508 mm	20 in.
Minimum pulley/Back flex	90 mm	3.543 in.
Diameter for recommended endless splice		
Shaft Load FW at 1% Elongation & 180° Arc of Contact	28 N/mm	159.88 lbs./in.
Load for 1% Extension	14 N/mm	79.94 lbs./in.
Maximum Tensile Load	700 N/mm belt width	
Standard tension	1.5-3%	
Operational temperature range	-20/80°C	-4/176°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

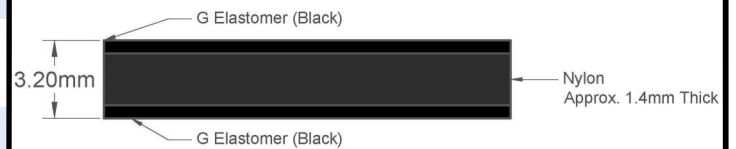
Endless	Skived
Clipper Lace	Not Recommended
Staple Lace	Not Recommended

Notes

Suitable for power transmission and spindle drives
Storage at normal temperature conditions of 20°
C/50% humidity recommended

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

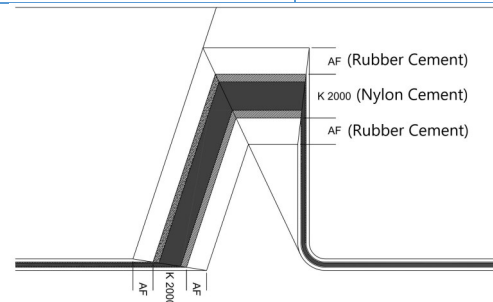
Material Build



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	25 min	3.25"	3.25"
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.

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