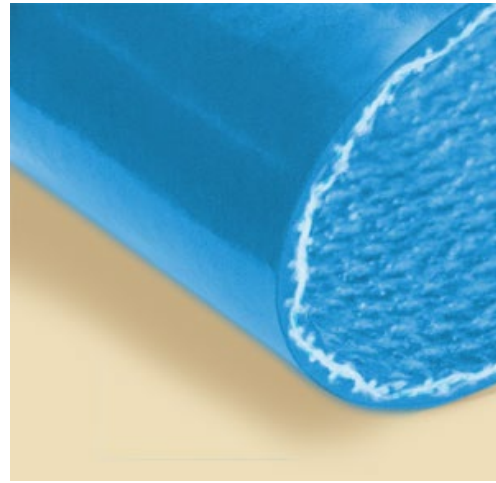


PVC CONVEYOR BELTING

BELT CONSTRUCTION

Conveying Side	Coating	PVC NR3 73 A		
	Thickness	1.10	mm	0.0433 in
	Color	Baby blue		
	Profile	Glossy		
Carcass	No. Plies	1		
	Weft	Flexible spun (PET)		
	Material	Spun polyester		
Pulley Side	Coating	PVC		
	Thickness	---	mm	---
	Profile	Brush		
	Color	Baby blue		



COMPLIANCES

REACH compliant
FDA compliant

TECHNICAL SPECIFICATIONS

Overall gauge	3.80	mm	0.1496	in
Weight	4.9	kg/m ²	1.0036	lbs/ft ²
Elongation at 2%	26	N/mm	150	lbs/in
Temperature Range (continuous)	Minimum		Maximum	
	-30	°F	150	°F
	-34	°C	66	°C
Minimum Pulley	Front Flex		Back Flex	
	2.0	in	3.0	in
	51	mm	76	mm
Coefficient of friction	Smooth Stainless		0.28	
	Hot Laminated		0.3	
Maximum width	1829	mm	72	in

RECOMMENDED ENDLESSING PROCEDURE

Type of splice	Technosplice®		
Finger length	80	mm	
Finger width	20	mm	
Upper platen	180	°C	
Lower platen	180	°C	
Dwell time	5	min	
Cool to	60	°C	
Pressure	2.0	Bar	
	Press assembly		
1	Top plate	All Splicing procedures developed on the	
2	PVC foil	Novitool® Aero®	
3	Technosplice	Splice Press	
4	Prepared belt		
5	Flexco® tape		
6	Silicon cloth		
7	Bottom platen		

ACCEPTABLE PROCESS LAYOUTS

Metal Detectors	Yes
Permanently Antistatic	No
Static conductive	No
Slider bed	Yes
Roller bed	Yes
Sliding on return side	No
Swan neck conveying	No
Accumulator conveying	No
Incline conveying	No
Troughed conveying	Yes
Curved conveying	No
Chemical Resistance	1

RECOMMENDED MECHANICAL FASTNER

Clipper® G Series™	G008
Alligator® Staple	RS125
Alligator®	15

SUITABLE APPLICATIONS

Food conveying
Abrasive products
Easy to fabricate
Low temperature rated

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