

PVC CONVEYOR BELTING

BELT CONSTRUCTION

Conveying Side	Coating	PVC 76 A		
	Thickness	3.20	mm	0.1260 in
	Color	Black		
	Profile	Herring bone		
Carcass	No. Plies	1		
	Weft	Flexible spun (PET)		
	Material	Spun polyester		
Pulley Side	Coating	PVC		
	Thickness	---	mm	---
	Profile	Brush		
	Color	Black		

COMPLIANCES

REACH Compliant

TECHNICAL SPECIFICATIONS

Overall gauge	6.00	mm	0.2362	in
Weight	4.6	kg/m ²	0.9422	lbs/ft ²
Elongation at 2%	21	N/mm	120	lbs/in
Temperature Range (continuous)	Minimum		Maximum	
	0	°F	180	°F
	-18	°C	82	°C
Minimum Pulley	Front Flex		Back Flex	
	3.0	in	4.0	in
	76	mm	102	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 Novitool® Aero® Splice Press	
2	HB profile pad		
3	Technosplice		
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	Yes
Troughed conveying	Yes
Curved conveying	No
Chemical Resistance	2

RECOMMENDED MECHANICAL FASTNER

Clipper® G Series™	G006
Alligator® Staple	RS125
Alligator®	7

SUITABLE APPLICATIONS

Incline conveying
 Abrasive products
 Easy to fabricate

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