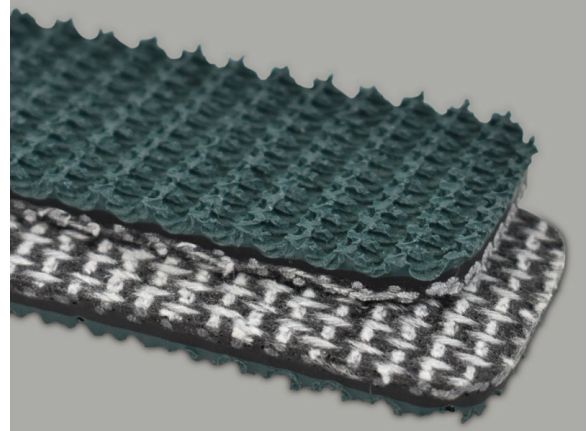


### PVC CONVEYOR BELTING

#### BELT CONSTRUCTION

Conveying Side	Coating	PVC 45 A		
	Thickness	3.40	mm	0.1339 in
	Color	Dark Green		
	Profile	Rough top		
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	4.5	kg/m <sup>2</sup>	0.9217	lbs/ft <sup>2</sup>
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	5.0	in
	76	mm	127	mm
Coefficient of friction	Smooth Stainless		0.28	
	Hot Laminated		0.3	
Maximum width	1829	mm	72	in

#### RECOMMENDED ENDLESSING PROCEDURE

Type of splice	UNIBSPICE	
Finger length	80	mm
Finger width	20	mm
Upper platen	180	°C
Lower platen	180	°C
Dwell time	2	min
Cool to	60	°C
Pressure	2.0	Bar
	Press assembly	
1	Top plate	All Splicing procedures developed on the <b>Novitool® Aero® Splice Press</b>
2	RT profile pad	
3	UNIBSPICE	
4	Prepared belt	
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  
Easy to fabricate

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#### UNIBSPICE

1. US Provisional Patent Ser. No. 62/278,511