

PVC CONVEYOR BELTING

BELT CONSTRUCTION

Conveying Side	Coating	PVC 65 A			
	Thickness	0.50	mm	0.0197	in
	Color	White			
	Profile	Matte			
Carcass	No. Plies	2			
	Weft	Rigid			
	Material	Polyester multifilament			
Pulley Side	Coating	PVC impregnation			
	Thickness	---	mm	---	in
	Profile	Fabric			
	Color	White			

COMPLIANCES

REACH Compliant
FDA compliant

TECHNICAL SPECIFICATIONS

Overall gauge	2.00	mm	0.0787	in
Weight	2.4	kg/m ²	0.4916	lbs/ft ²
Elongation at 1%	8	N/mm	46	lbs/in
Max elongation	12	N/mm	68	lbs/in
Temperature Range (continuous)	Minimum		Maximum	
	0	°F	180	°F
	-18		82	
	°C		°C	
Minimum Pulley (for a hot endless Belt)	Front Flex		Back Flex	
	1.2	in	2.0	in
Coefficient of friction	Smooth Stainless		0.20	
	Hot Laminated		0.2	
Maximum width	2000	mm	78.74	in

RECOMMENDED ENDLESSING PROCEDURE

Type of splice	Straight finger over finger		
Finger length	80	mm	
Finger width	20	mm	
Upper platen	177	°C	
Lower platen	177	°C	
Dwell time	1.5	min	
Cool to	70	°C	
Pressure	1.3	Bar	
Press assembly			
1	Top platen	All Splicing procedures developed on the Novitool® Aero® Splice Press	
2	Silicon cloth		
3	Prepared belt		
4	Silicon cloth		
5	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	No
Curved conveying	No
Chemical Resistance	2

RECOMMENDED MECHANICAL FASTNER

Clipper® Wire Hook	UCM36SLSP
Alligator® Staple	RS62
Alligator®	00

* Fastener manufacture should be consulted as not all recommended mechanical fasteners will work for every application

SUITABLE APPLICATIONS

Dry food conveying
Easy to fabricate

DISCLAIMER:

Uniband USA provides data and specifications, written and verbal, as a service to its customers as operating conditions and conveyor design vary, system to system, no representation or warranty is made or implied by Uniband USA that the representative data and specification provided herein are applicable to any individual system. Uniband USA does not assume any liability whatsoever in regard to its use. The buyer of the Uniband USA products should determine for itself the suitability of such products for the particular purpose of the buyer of the specific uses to which the product will be applied.