

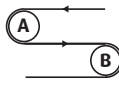


E31/20.10/ATEX

PVCEXCON 3F/24 W60 V07/V20 AS AR FA FR

KA3WH6001

TECHNICAL INFORMATION

	IMPERIAL	METRIC
Max Production Width	94.49in	2400mm
Total Thickness	0.24in	6.1mm
Mass	1.54lb/ft ²	7.52kg/m ²
Tensile force at 1% elongation (static)	137lbf/in Internal Method - ref. ISO 21181	24N/mm
Working Temp.	+14/+158F ^o	-10/+70C ^o
Flexion (A)	7.87in 200mm	
Counter Flexion (B)	9.84in 250mm	

BEST USED FOR

GENERAL CHARACTERISTICS

3 ply white PVC double cover. Smooth both sides. FDA, abrasion resistant, antistatic, flame retardant and ATEX certified

SPECIAL CHARACTERISTICS

- ✓ **Food Approved, FDA compliance**
acc.to 21 CFR parts 170-19
- ✓ **Food Approved, EU compliance**
(EC) No. 1935/2004 & (EU) No. 10/2011
- ✓ **Oil & Fat Resistant**

- ✓ **Antistatic**
ISO 284 & 21178
- ✓ **Flame Retardent**
ISO 284 & 21178

- ✓ **Abrasion Resistant**
- ✓ **ATEX Certified**

BELT CONSTRUCTION INFORMATION



TOP SIDE (Carrying)		TENSION MEMBER	BOTTOM SIDE (Pulley)		
Material	PVC	Interply	PVC	Material	PVC
Color	White (W)	Fabric	Flexible (F)	Color	White (W)
Thickness	0.08in 2.03mm	Plies	3	Thickness	0.03in 0.76mm
Hardness ISO 868	75 Shore A	Weft	Flexible (F)	Hardness ISO 868	75 Shore A
Surface	Smooth - Shiny (L)			Surface	-



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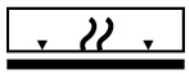
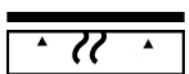
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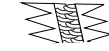


SPLICE INSTRUCTIONS (Preferred)



STEP SPLICE

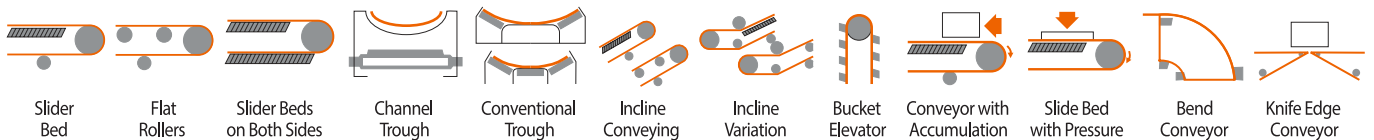
	WATER COOL	AIR COOL
 <p>Temperature: 180 C° 356 F°</p> <p>Pressure: 29 PSI 2 Bars</p>	<p>180 C° 356 F°</p> <p>7.3 PSI 0.5 Bars</p>	<p>180 C° 356 F°</p> <p>7.3 PSI 0.5 Bars</p>
<p>• Release Paper</p> <p>• Belt (Conveying Side Up)</p> <p>• Foil (Between Piles)</p> <p>• Release Paper</p>		
 <p>Temperature: 180 C° 356 F°</p> <p>Pressure: 29 PSI 2 Bars</p> <p>Dwell Time: 0 Min</p>	<p>180 C° 356 F°</p> <p>7.3 PSI 0.5 Bars</p> <p>3 Min</p>	
<p>Note: Foil is optional for air cooled.</p>		

MECHANICAL JOINING METHOD

	Recessed Lacing	YES
	Hidden Lacing	YES
	Staple Lacing	RS187
	Plastic Spiral Lacing	YES
	Spiral Finger	NO
	APF Fasteners	-
	Alligator	27
	Clipper Lacing	3-4 1/2, 4, U4

FRICTION COEFFICIENT (Bottom Side)

Stainless Steel, BA (Brilliant Surface)	0.75
Stainless Steel, 2B (Half-Brilliant Surface)	0.75
Stainless Steel, 2D (Hot-Laminated Surface)	0.83
Rolled Steel Plate	0.75
Plastic Sheet Brilliant Surface)	0.75



Slider Bed	Flat Rollers	Slider Beds on Both Sides	Channel Trough	Conventional Trough	Incline Conveying	Incline Variation	Bucket Elevator	Conveyor with Accumulation	Slide Bed with Pressure	Bend Conveyor	Knife Edge Conveyor
○	●	○	○	●	○	○	●	○	○	●	○
<p>● Applicable ● Limited Use ○ Not Applicable</p>											

WARNING: This product can expose you to chemicals including DINP, which is known to the State of California to cause cancer or birth defects or other reproductive harm. For more information visit www.P65WARNINGS.ca.gov

*Because of continuous development above data is subjected to change without prior notice by Sampla. This data replaces that included in previous publications. Sampla excludes any liability for the incorrect use of the above stated information.

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