

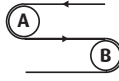


U32/A/NR

PVCCON 3LR-F/25 B50 V0/V20A AS AR

KA3BL5001

TECHNICAL INFORMATION

	IMPERIAL	METRIC
Max Production Width	118.11in	3000mm
Total Thickness	0.2in	5mm
Mass	1.33lb/ft ²	6.5kg/m ²
Tensile force at 1% elongation (static)	143lbf/in Internal Method - ref. ISO 21181	25N/mm
Working Temp.	+14/+158F ^o	-10/+70C ^o
Flexion (A)	5.12in 130mm	
Counter Flexion (B)	7.48in 190mm	

BEST USED FOR

General conveying, recycling, heavy duty conveying

GENERAL CHARACTERISTICS

3 ply black pvc abrasion resistant with 2mm top cover and 5mm overall thickness

SPECIAL CHARACTERISTICS

✓ **Antistatic**
ISO 284 & 21178

✓ **Abrasion Resistant**

✓ **Oil & Fat Resistant**

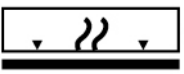
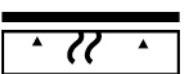
BELT CONSTRUCTION INFORMATION

TOP SIDE (Carrying)		TENSION MEMBER		BOTTOM SIDE (Pulley)	
Material	PVC	Interply	PVC	Material	Fabric
Color	Black (B)	Weft	Rigid (R)	Color	Green (GN)
Thickness	0.08in 2mm	Plies	3	Thickness	0in 0mm
Hardness ISO 868	65 Shore A	Fabric	Rigid Flexible (R-F)	Hardness ISO 868	-
Surface	Matte Finish (A)			Surface	PVC Impregnated (V0)







SPLICE INSTRUCTIONS (Preferred)



FINGER OVER FINGER (FOF)

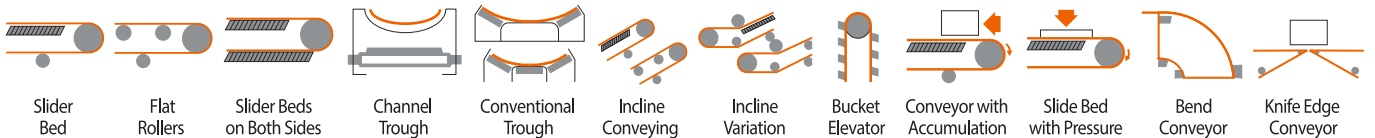
	WATER COOL	AIR COOL
 <p>Temperature: 180 C° / 356 F°</p> <p>Pressure: 29 PSI / 2 Bars</p>	<p>180 C° / 356 F°</p> <p>14.5 PSI / 1 Bars</p>	<p>180 C° / 356 F°</p> <p>14.5 PSI / 1 Bars</p>
<ul style="list-style-type: none"> • Release Paper • Belt (Conveying Side Up) • Foil (Between Plies) • Release Paper 		
 <p>Temperature: 180 C° / 356 F°</p> <p>Pressure: 29 PSI / 2 Bars</p> <p>Dwell Time: 0 Min / 3 Min</p>	<p>180 C° / 356 F°</p> <p>14.5 PSI / 1 Bars</p>	<p>180 C° / 356 F°</p> <p>14.5 PSI / 1 Bars</p>
Note: Foil is optional for air cooled.		

MECHANICAL JOINING METHOD

	Recessed Lacing	YES
	Hidden Lacing	YES
	Staple Lacing	RS187
	Plastic Spiral Lacing	NO
	Spiral Finger	NO
	APF Fasteners	-
	Alligator	25
	Clipper Lacing	3, U3, 4 1/2-3

FRICTION COEFFICIENT (Bottom Side)

Stainless Steel, BA (Brilliant Surface)	0.20
Stainless Steel, 2B (Half-Brilliant Surface)	0.20
Stainless Steel, 2D (Hot-Laminated Surface)	0.25
Rolled Steel Plate	0.20
Plastic Sheet (Brilliant Surface)	0.20



● Applicable	◐ Limited Use	○ Not Applicable
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WARNING: This product can expose you to chemicals including carbon black, 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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