



U31

PVCCON 3F/14 PG38 00/V08 AS

KA2PG3803

TECHNICAL INFORMATION

	IMPERIAL	METRIC
Max Production Width	118.11in	3000mm
Total Thickness	0.15in	3.8mm
Mass	0.94lb/ft ²	4.6kg/m ²
Tensile force at 1% elongation (static)	80lb/in Internal Method - ref. ISO 21181	14N/mm
Working Temp.	+14/+158F ^o	-10/+70C ^o
Flexion (A)	4.72in 120mm	
Counter Flexion (B)	5.51in 140mm	

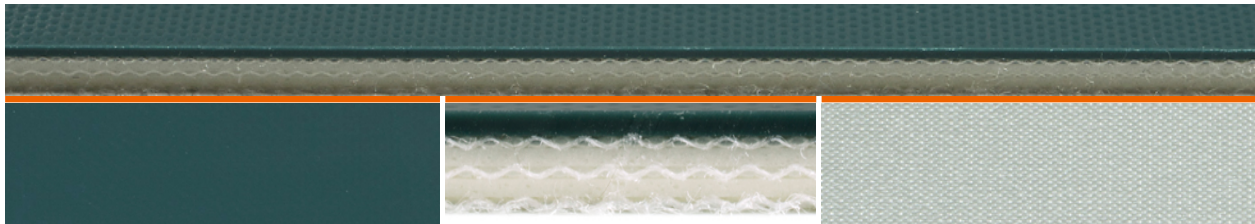
BEST USED FOR

GENERAL CHARACTERISTICS
 3 ply green PVC. Antistatic and flexible weft

SPECIAL CHARACTERISTICS

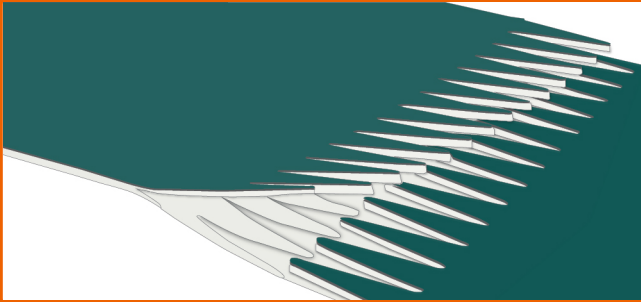
- ✓ **Antistatic**
 ISO 284 & 21178

BELT CONSTRUCTION INFORMATION

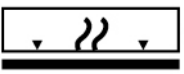
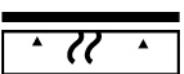


TOP SIDE (Carrying)		TENSION MEMBER		BOTTOM SIDE (Pulley)	
Material	PVC	Interply	PVC	Material	Fabric
Color	Petrol Green (PG)	Weft	Flexible (F)	Color	Fabric (FA)
Thickness	0.03in 0.8mm	Plies	3	Thickness	0in 0mm
Hardness ISO 868	74 Shore A	Fabric	Flexible (F)	Hardness ISO 868	-
Surface	Smooth - Shiny (L)			Surface	Bare (00)



SPLICE INSTRUCTIONS (Preferred)



FINGER OVER FINGER (FOF)

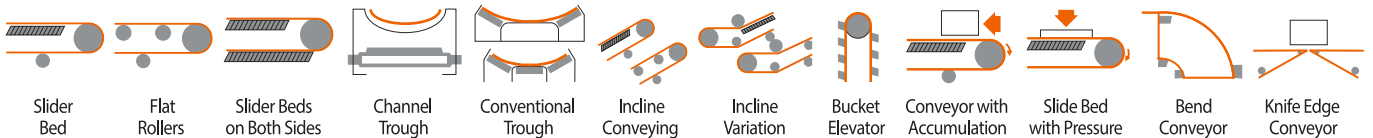
	WATER COOL	AIR COOL
 <p>Temperature: 180 C° 356 F°</p> <p>Pressure: 29 PSI 2 Bars</p>	<p>180 C° 356 F°</p> <p>7.3 PSI 0.5 Bars</p>	<p>180 C° 356 F°</p> <p>7.3 PSI 0.5 Bars</p>
<p>• Release Paper</p> <p>• Belt (Conveying Side Up)</p> <p>• Foil (Between Plies)</p> <p>• Release Paper</p>		
 <p>Temperature: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

MECHANICAL JOINING METHOD

	Recessed Lacing	YES
	Hidden Lacing	YES
	Staple Lacing	RS125
	Plastic Spiral Lacing	YES
	Spiral Finger	NO
	APF Fasteners	-
	Alligator	15
	Clipper Lacing	UCM36 LP, 1, UX-1, UA2, U2 SP, 2SP, U3-1, 3-1, UX-1LL

FRICTION COEFFICIENT (Bottom Side)

Stainless Steel, BA (Brilliant Surface)	0.24
Stainless Steel, 2B (Half-Brilliant Surface)	0.24
Stainless Steel, 2D (Hot-Laminated Surface)	0.28
Rolled Steel Plate	0.24
Plastic Sheet Brilliant Surface)	0.24



● Applicable	◐ Limited Use	○ Not Applicable
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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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