

# SAMPLA CONVEYOR BELTS DATA SHEET

U121/4F PVCCON 4F/70 PG90 U0/F

**KA4PG9002** 

### **TECHNICAL INFORMATION**

	IMPERIAL	METRIC	
Max Production Width	94.49in	2400mm	
<b>Total Thickness</b>	0.35in	9mm	
Mass	2.21lb/ft²	10.8kg/m <sup>2</sup>	
Tensile force at	399lbf/in	70N/mm	
1 <sup>%</sup> elongation (static)	Internal Method - ref. ISO 21181		
Working Temp.	+14/+158F°	-10/+70C°	
Flexion (A)	17.72in 450mm	A	
Counter Flexion (B)	19.69in 500mm	B	

**COEFFICIENT OF FRICTION** (bottom side) - **Steel** 0.2

## **BEST USED FOR**

### **GENERAL CHARACTERISTICS**

4 ply green PVC, snake sking top. Flexible weft and PU impregnated bottom

### **RECOMMENDED USES**

Slider Bed | Flat Rollers | Channel Trough | Incline Conveying | Slide Bed with Pressure | Bend Conveyor

# **SPECIAL CHARACTERISTICS**

### **BELT CONSTRUCTION INFORMATION**

TOP SIDE (	TOP SIDE (Carrying) TENSION MEMBER		BOTTOM SIDE (Pulley)		
Material	PVC	Interply	PVC	Material	Fabric
Color	Petrol Green (PG)	Weft	Flexible (F)	Color	Petrol Green (PG)
Thickness	0.1in 2.45mm	Plies	4	Thickness	0in 0mm
Hardness ISO 868	74 Shore A	Fabric	Flexible (F)	Hardness ISO 868	-
Surface	Snake Skin (F)			Surface	PU Impregnated (U0)

<sup>\*</sup>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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