

# SAMPLA CONVEYOR BELTS DATA SHEET

L91/H PVCCON 3F/50 PG120 U0/H

KA3PG1H01

# TECHNICAL INFORMATION

	IMPERIAL	METRIC
Max Production Width	86.61in	2200mm
Total Thickness	0.47in	12mm
Mass	1.82lb/ft²	8.9kg/m²
Tensile force at	285lbf/in	50N/mm
1% elongation (static)	Internal Method - ref. ISO 21181	
Working Temp.	+14/+158F°	-10/+70C°
Flexion (A)	15.75in 400mm	A
Counter Flexion (B)	17.72in 450mm	B

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

### **BEST USED FOR**

#### **GENERAL CHARACTERISTICS**

3 ply soft green PVC, staggered saw tooth top cover. Flexible Weft.

#### **RECOMMENDED USES**

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

## **SPECIAL CHARACTERISTICS**

#### **BELT CONSTRUCTION INFORMATION**

TOP SIDE (Carrying) TENSION MEMBER		N MEMBER	BOTTOM SIDE (Pulley)		
Material	PVC	Interply	PVC	Material	Fabric
Color	Petrol Green (PG)	Weft	Flexible (F)	Color	Petrol Green (PG)
Thickness	0.29in 7.4mm	Plies	3	Thickness	0in 0mm
Hardness ISO 868	55 Shore A	Fabric	Flexible (F)	Hardness ISO 868	-
Surface	Staggered Saw Tooth (H)			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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