

# **SAMPLA CONVEYOR BELTS DATA SHEET**



U35/V

**PVCCON 3R/16 PG50 00/V AS** 

**KA3PG5002** 

#### **TECHNICAL INFORMATION**

	IMPERIAL	METRIC	
Max Production Width	118.11in	3000mm	
<b>Total Thickness</b>	0.2in	5mm	
Mass	1.11lb/ft²	5.4kg/m²	
Tensile force at	91lbf/in	16N/mm	
1% elongation (static)	Internal Method - ref. ISO 21181		
Working Temp.	+14/+158F <sup>0</sup>	-10/+70C°	
Flexion (A)	5.91in 150mm	A	
Counter Flexion (B)	7.09in 180mm	B)	

#### **BEST USED FOR**

#### **GENERAL CHARACTERISTICS**

3 ply green PVC nipple top. Antistatic

#### **RECOMMENDED USES**

Slider Bed | Flat Rollers | Incline Conveying | Incline Variation | Slide Bed with Pressure

## **SPECIAL CHARACTERISTICS**

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



### **BELT CONSTRUCTION INFORMATION**

TOP SIDE (Carrying)		TENSION MEMBER		BOTTOM SIDE (Pulley)		
Material	PVC	Interply	PVC	Material	Fabric	
Color	Petrol Green (PG)	Weft	Rigid (R)	Color	Fabric (FA)	
Thickness	0.08in 2mm	Plies	3	Thickness	0in 0mm	
Hardness ISO 868	74 Shore A	Fabric	Rigid (R)	Hardness ISO 868	-	
Surface	Nipple Top (V)			Surface	Bare (00)	

0.24

<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. RELEASED 01/01/2019

