

# SAMPLA CONVEYOR BELTS DATA SHEET

U20/20.0

**PVCCON 2R/12 PG37 00/V20 AS** 

**KA2PG3701** 

#### **TECHNICAL INFORMATION**

	IMPERIAL	METRIC	
<b>Max Production Width</b>	118.11in	3000mm	
Total Thickness	0.15in	3.7mm	
Mass	0.92lb/ft²	4.5kg/m <sup>2</sup>	
Tensile force at	68lbf/in	12N/mm	
1% elongation (static)	Internal Method - ref. ISO 21181		
Working Temp.	+14/+158F°	-10/+70C°	
Flexion (A)	3.94in 100mm	A	
Counter Flexion (B)	5.12in 130mm	B	

**COEFFICIENT OF FRICTION** (bottom side) - **Steel** 0.24

#### **BEST USED FOR**

#### **GENERAL CHARACTERISTICS**

2 ply green PVC with 2mm thick cover. Antistatic

#### **RECOMMENDED USES**

Slider Bed | Flat Rollers | Slide Bed with Pressure

### **SPECIAL CHARACTERISTICS**



## **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	2	Thickness	0in 0mm
Hardness ISO 868	74 Shore A	Fabric	Rigid (R)	Hardness ISO 868	-
Surface	Smooth - Shiny (_)			Surface	Bare (00)

<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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