

# SAMPLA CONVEYOR BELTS DATA SHEET



**B31** 

FABCON 3F/14 PG35 U0/U0

KC3PG3501

### **TECHNICAL INFORMATION**

	IMPERIAL	METRIC	
Max Production Width	118.11in	3000mm	
<b>Total Thickness</b>	0.14in	3.5mm	
Mass	0.82lb/ft <sup>2</sup>	4kg/m²	
Tensile force at	80lbf/in	14N/mm	
1% elongation (static)	Internal Method - ref. ISO 21181		
Working Temp.	+14/+158F°	-10/+70C°	
Flexion (A)	3.15in 80mm	A	
Counter Flexion (B)	3.15in 80mm	B)	

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

# **SPECIAL CHARACTERISTICS**

# **BEST USED FOR**

## **GENERAL CHARACTERISTICS**

3 ply Green PVC BxB PU Impregnated

### **RECOMMENDED USES**

Slider Bed | Flat Rollers | Slider Beds on Both Sides | Channel Trough | Conventional Trough | Bucket Elevator | Conveyor with Accumulation | Slide Bed with Pressure | Bend Conveyor

### **BELT CONSTRUCTION INFORMATION**

TOP SIDE (Carrying)		TENSION MEMBER		BOTTOM SIDE (Pulley)		
Material	Fabric	Interply	PVC	Material	Fabric	
Color	Petrol Green (PG)	Weft	Flexible (F)	Color	Petrol Green (PG)	
Thickness	0in 0mm	Plies	3	Thickness	0in 0mm	
Hardness ISO 868	-	Fabric	Flexible (F)	Hardness ISO 868	-	
Surface	PU Impregnated (U0)			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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