

SAMPLA CONVEYOR BELTS DATA SHEET

G23/U

PVCCON 3R/18 AN84 00/U

KA3AN8401

TECHNICAL INFORMATION

	IMPERIAL	METRIC	
Max Production Width	53.15in	1350mm	
Total Thickness	0.33in	8.4mm	
Mass	1.5lb/ft²	7.3kg/m²	
Tensile force at	103lbf/in	18N/mm	
1% elongation (static)	Internal Method - ref. ISO 21181		
Working Temp.	+14/+158F ⁰	-10/+70C°	
Flexion (A)	4.72in 120mm	A	
Counter Flexion (B)	7.09in 180mm	B)	

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

BEST USED FOR

GENERAL CHARACTERISTICS

3 ply gray PVC capsule stud

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	Anthracite (AN)	Weft	Rigid (R)	Color	Fabric (FA)
Thickness	0.2in 5.15mm	Plies	3	Thickness	0in 0mm
Hardness ISO 868	55 Shore A	Fabric	Rigid (R)	Hardness ISO 868	-
Surface	Capsule Stud (U)			Surface	Bare (00)

^{*}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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