

SAMPLA CONVEYOR BELTS DATA SHEET

P24/A/DG

PUCON 2R-RX/14 DG40 U0/U20A AS AR FA

KD2DG4001

TECHNICAL INFORMATION

	IMPERIAL	METRIC		
Max Production Width	118.11in	3000mm		
Total Thickness	0.16in	4mm		
Mass	0.98lb/ft ²	4.8kg/m ²		
Tensile force at	80lbf/in	14N/mm		
1 [%] elongation (static)	Internal Method - ref. ISO 21181			
Working Temp.	-22/+212F°	-30/+100C°		
Flexion (A)	2.76in 70mm			
Counter Flexion (B)	3.54in 90mm	B		
COEFFICIENT OF FRICTION (bottom side) - Steel 0.2				

BEST USED FOR

GENERAL CHARACTERISTICS

2 ply green PU, 2mm thick cover, noiseless fabric, FDA, antistatic and abrasion resistant

RECOMMENDED USES

Slider Bed | Flat Rollers | Conveyor with Accumulation | Slide Bed with Pressure

SPECIAL CHARACTERISTICS

Food Approved, FDA compliance acc.to 21 CFR parts 170-19

Food Approved, EU compliance (EC) No. 1935/2004 & (EU) No. 10/2011 Antistatic ISO 284 & 21178

Abrasion Resistant

🖊 Low Noise

/ Oil & Fat Resistant

BELT CONSTRUCTION INFORMATION

TOP SIDE (Carrying) TENSION MEMBER		BOTTOM SIDE (Pulley)			
Material	PU	Interply	PVC	Material	Fabric
Color	Dark Green (DG)	Weft	Rigid (R)	Color	Fabric (FA)
Thickness	0.08in 2mm	Plies	2	Thickness	0in 0mm
Hardness ISO 868	88 Shore A	Fabric	Rigid - Rigid Whisper (R-RX)	Hardness ISO 868	-
Surface	Matte Finish (A)		, ,	Surface	PU Impregnated (U0)

*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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