

SAMPLA CONVEYOR BELTS DATA SHEET

P20/A/BL

PUCON 2R/13 LB24 U0/U06A AS FA AR

KD2LB2401

TECHNICAL INFORMATION

Max Production Width 118.11in 3000mm Total Thickness 0.09in 2.4mm Mass 0.53lb/ft² 2.6kg/m² Tensile force at 1% elongation (static) 74lbf/in 13N/mm Internal Method - ref. ISO 21181 Working Temp. -13/+194F° -25/+90C° Flexion (A) 3.15in 80mm A Counter Flexion (B) 3.94in 100mm B		IMPERIAL	METRIC	
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Tensile force at 74lbf/in 13N/mm 1% elongation (static) Internal Method - ref. ISO 21181 Working Temp13/+194F° -25/+90C° Flexion (A) 3.15in 80mm	Total Thickness	0.09in	2.4mm	
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Working Temp13/+194F° -25/+90C° Flexion (A) 3.15in 80mm	Tensile force at	74lbf/in	13N/mm	
Flexion (A) 3.15in 80mm A	1% elongation (static)	Internal Method - ref. ISO 21181		
	Working Temp.	-13/+194F°	-25/+90C°	
Counter Flexion (B) 3.94in 100mm B	Flexion (A)	3.15in 80mm	A	
	Counter Flexion (B)	3.94in 100mm	B)	

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

BEST USED FOR

GENERAL CHARACTERISTICS

2 ply blue PU 2.4mm thick, Food Approved and antistatic

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

BELT CONSTRUCTION INFORMATION

TOP SIDE (Carrying)		TENSION MEMBER		BOTTOM SIDE (Pulley)	
Material	PU	Interply	PU	Material	Fabric
Color	Light Blue (LB)	Weft	Rigid (R)	Color	Fabric (FA)
Thickness	0.02in 0.6mm	Plies	2	Thickness	0in 0mm
Hardness ISO 868	92 Shore A	Fabric	Rigid (R)	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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