

SAMPLA CONVEYOR BELTS DATA SHEET

P6/A/DB PX

PUCON 1LR/5 DB08 U0/U03A AS FA HR

KD1DB0801

TECHNICAL INFORMATION

	IMPERIAL	METRIC	
Max Production Width	118.11in	3000mm	
Total Thickness	0.03in	0.8mm	
Mass	0.16lb/ft²	0.8kg/m²	
Tensile force at	29lbf/in	5N/mm	
1% elongation (static)	Internal Method - ref. ISO 21181		
Working Temp.	-22/+194F°	-30/+90C°	
Flexion (A)	0.16in 4mm	A	
Counter Flexion (B)	0.31in 8mm	B	

COEFFICIENT OF FRICTION (bottom side) - Steel

BEST USED FOR

GENERAL CHARACTERISTICS

1 ply blue PU ether based, antistatic, high release and hydrolysis resistant, matt.

RECOMMENDED USES

Slider Bed | Flat Rollers | Conveyor with Accumulation | Slide Bed with Pressure | Bend Conveyor | Knife Edge Conveyor

SPECIAL CHARACTERISTICS

✓ Food Approved, FDA compliance acc.to 21 CFR parts 170-19	✓ Antistatic ISO 284 & 21178	✓ Hydrolysis Resistant
Food Approved, EU compliance (EC) No. 1935/2004 & (EU) No. 10/2011	✓ Abrasion Resistant	✓ Oil & Fat Resistant
	1	

BELT CONSTRUCTION INFORMATION

TOP SIDE (Carrying)	rrying) TENSION MEMBER		BOTTOM SIDE (Pulley)	
Material	PU	Interply	-	Material	Fabric
Color	Dark Blue (DB)	Weft	Rigid (R)	Color	Dark Blue (DB)
Thickness	0.01in 0.3mm	Plies	1	Thickness	0in 0mm
Hardness ISO 868	86 Shore A	Fabric	Light Rigid (LR)	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. RELEASED 01/01/2019

