

SAMPLA CONVEYOR BELTS DATA SHEET

F20/LG/BL

PVCEXCON 2R/12 DB30 U0/LG FA

KB2DB3004

TECHNICAL INFORMATION

Max Production Width	IMPERIAL 118.11in	METRIC 3000mm
Total Thickness	0.12in	3mm
Mass	0.66lb/ft ²	3.2kg/m²
Tensile force at 1 [%] elongation (static)	68lbf/in Internal Method - re	12N/mm f. ISO 21181
Working Temp.	+14/+158F°	-10/+70C°
Flexion (A)	1.38in 35mm	
Counter Flexion (B)	1.97in 50mm	B

COEFFICIENT OF FRICTION (bottom side) - Steel 0.2

BEST USED FOR

GENERAL CHARACTERISTICS

2 ply blue PVC Food approved, longitudinal groove

RECOMMENDED USES

Slider Bed | Flat Rollers | Incline Conveying | Incline Variation | 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 🧹 Oil & Fat Resistant

BELT CONSTRUCTION INFORMATION

TOP SIDE (Carrying)		TENSION MEMBER		BOTTOM SIDE (Pulley)		
Material	PVC	Interply	PVC	Material	Fabric	
Color	Dark Blue (DB)	Weft	Rigid (R)	Color	Fabric (FA)	
Thickness	0.05in 1.35mm	Plies	2	Thickness	0in 0mm	
Hardness ISO 868	55 Shore A	Fabric	Rigid (R)	Hardness ISO 868	-	
Surface	Longitudinal Groove (LG)			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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