

SAMPLA CONVEYOR BELTS DATA SHEET

F21/12.0

PVCEXCON 2F/12 W30 U0/V12 FA

KB2WH3002

TECHNICAL INFORMATION

Max Production Width	IMPERIAL 118.11in	METRIC 3000mm
Total Thickness	0.12in	3mm
Mass	0.76lb/ft ²	3.7kg/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)	3.15in 80mm	
Counter Flexion (B)	3.94in 100mm	B

COEFFICIENT OF FRICTION (bottom side) - Steel 0.2

BEST USED FOR

GENERAL CHARACTERISTICS

2 ply white PVC Food approved, 1.2mm thick cover. Flexible.

RECOMMENDED USES

Slider Bed | Flat Rollers | Channel Trough | 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

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TOP SIDE (Carrying)		TENSION MEMBER		BOTTOM SIDE (Pulley)			
Material	PVC	Interply	PVC	Material	Fabric		
Color	White (W)	Weft	Flexible (F)	Color	Fabric (FA)		
Thickness	0.05in 1.2mm	Plies	2	Thickness	0in 0mm		
Hardness ISO 868	72 Shore A	Fabric	Flexible (F)	Hardness ISO 868	-		
Surface	Smooth - Shiny (_)			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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