





MG101/H2

PVCCON 4F/70 DB120 U0/H2

TECHNICAL INFORMATION

	IMPERIAL	METRIC	
Max Production Width	86.61in	2200mm	
Total Thickness	0.47in	12mm	
Mass	2.25lb/ft ²	11kg/m²	
Tensile force at	399lbf/in	70N/mm	
1 [%] elongation (static)	Internal Method - ref. ISO 21181		
Working Temp.	+14/+158F°	-10/+70C°	
Flexion (A)	17.72in 450mm	A	
Counter Flexion (B)	21.65in 550mm	B)	

COEFFICIENT OF FRICTION (bottom side) - Steel 0.2

SPECIAL CHARACTERISTICS

BEST USED FOR

GENERAL CHARACTERISTICS

4 ply blue PVC with wide staggared sawtooth

RECOMMENDED USES

Slider Bed | Flat Rollers | Channel Trough | Incline Conveying | Slide Bed with Pressure | **Bend Conveyor**

BELT CONSTRUCTION INFORMATION

TOP SIDE (Carrying)		TENSION MEMBER		BOTTOM SIDE (Pulley)			
Material	PVC	Interply	PVC	Material	Fabric		
Color	Dark Blue (DB)	Weft	Flexible (F)	Color	Yellow (YE)		
Thickness	0.23in 5.9mm	Plies	4	Thickness	0in 0mm		
Hardness ISO 868	55 Shore A	Fabric	Flexible (F)	Hardness ISO 868	-		
Surface	Staggered Saw Tooth 2 (H2)			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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