

SAMPLA CONVEYOR BELTS DATA SHEET

E41/20.08/VR/ATEX

PVCEXCON 4F/30 PG74 V08/V20 AS AR FA FR ATEX

KB4PG7401

TECHNICAL INFORMATION

	IMPERIAL	METRIC	
Max Production Width	94.49in	2400mm	
Total Thickness	0.29in	7.4mm	
Mass	1.99lb/ft²	9.7kg/m²	
Tensile force at	200lbf/in	35N/mm	
	Internal Method - ref. ISO 21181		
1% elongation (static)	Internal Method - I	ref. ISO 21181	
1% elongation (static) Working Temp.	Internal Method - I	ref. ISO 21181 -10/+70C°	
0 ()			
Working Temp.	+14/+158F ⁰	-10/+70C°	

COEFFICIENT OF FRICTION (bottom side) - **Steel** 0.76

BEST USED FOR

GENERAL CHARACTERISTICS

4 ply green PVC double cover, smooth both sides. Food approved, abrasion resistant, antistatic, fire retardant and ATEX certified

RECOMMENDED USES

Flat Rollers | Conventional Trough | Bend Conveyor

SPECIAL CHARACTERISTICS

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

BELT CONSTRUCTION INFORMATION

TOP SIDE (arrying) TENSION MEMBER		BOTTOM SIDE (Pulley)		
Material	PVC	Interply	PVC	Material	PVC
Color	Petrol Green (PG)	Weft	Flexible (F)	Color	Petrol Green (PG)
Thickness	0.08in 2mm	Plies	4	Thickness	0.03in 0.8mm
Hardness ISO 868	75 Shore A	Fabric	Flexible (F)	Hardness ISO 868	75 Shore A
Surface	Smooth - Shiny (_)			Surface	Smooth - Shiny (_)

^{*}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

