

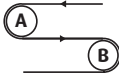


E31/25.14/ATEX

PVCEXCON 3F/24 W74 V14/V25 AS AR FA FR ATEX

KB3WH7401

TECHNICAL INFORMATION

	IMPERIAL	METRIC
Max Production Width	94.49in	2400mm
Total Thickness	0.29in	7.4mm
Mass	1.93lb/ft ²	9.4kg/m ²
Tensile force at 1% elongation (static)	137lbf/in	24N/mm
	Internal Method - ref. ISO 21181	
Working Temp.	+14/+158F ^o	-10/+70C ^o
Flexion (A)	11.81in 300mm	
Counter Flexion (B)	13.78in 350mm	

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

BEST USED FOR

GENERAL CHARACTERISTICS

3 ply white PVC double cover, smooth both sides, Food approved antistatic, fire retardant, abrasion resistant and ATEX certified

RECOMMENDED USES

Flat Rollers | Conventional Trough | Bucket Elevator | Bend Conveyor

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**

✓ **Antistatic**
 ISO 284 & 21178

✓ **Flame Retardant**
 ISO 284 & 21178

✓ **Abrasion Resistant**

✓ **ATEX Certified**

BELT CONSTRUCTION INFORMATION



TOP SIDE (Carrying)		TENSION MEMBER	BOTTOM SIDE (Pulley)		
Material	PVC	Interply	PVC	Material	PVC
Color	White (W)	Weft	Flexible (F)	Color	White (W)
Thickness	0.1in 2.5mm	Plies	3	Thickness	0.06in 1.4mm
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.

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