

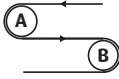


E41/20.08/ATEX

PVCEXCON 4F/30 W74 V08/V20 AS AR FA FR ATEX

KB4WH7401

TECHNICAL INFORMATION

	IMPERIAL	METRIC
Max Production Width	94.49in	2400mm
Total Thickness	0.29in	7.4mm
Mass	1.99lb/ft ²	9.7kg/m ²
Tensile force at 1% elongation (static)	171lb/in Internal Method - ref. ISO 21181	30N/mm
Working Temp.	+14/+158F ⁰	-10/+70C ⁰
Flexion (A)	13.78in 350mm	
Counter Flexion (B)	15.75in 400mm	

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

BEST USED FOR

GENERAL CHARACTERISTICS

4 ply white PVC double cover, smooth both sides. Food approved, abrasion resistant, antistatic, fire retardant 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	0.08in 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.

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