

SAMPLA REF.	XU220/07.0/AGG
DESCRIPTION	PVCCON 2RR/10 AG24 00/V07
ARTICLE	-

CONVEYOR BELT TECHNICAL DATA SHEET

GENERAL INFORMATION

	MATERIAL	COLOUR	SURFACE	FABRIC
TOP	PVCCON	Apple Green	Smooth	High Rigid
INTERPLY	PVCCON	Apple Green	-	-
BOTTOM	-	-	-	High Rigid

TECHNICAL DATA

		METRIC	IMPERIAL
Number of Plies		2	
Belt Thickness		2,40 ± 0,1 mm	0,09 ± 0,004 in.
Weight		2,90 kg/m ² (±10%)	0,59 lbs/sq.ft (±10%)
Hardness	Din 53505	74 ± 3 Shore A	
Working Load at 1% Elongation	Iso 21181	10 N/mm (+20% -10%)	57,1 lbs./in. (+20% -10%)
Working Load at 1,5 % Elongation		15 N/mm (+20% -10%)	85,7 lbs./in. (+20% -10%)
Top Cover Thickness		0,70 mm	0,03 in.
Bottom Cover Thickness		-	
Working Temperature (Long Term)		-10 / +70 °C	14 / 158 °F
Working Temperature (Short Term)		-15 / +80 °C	5 / 176 °F
Min. Pulley Diameter (Flexing / Back Flexing)		40 / 60 mm	1,57 / 2,36 in.
Max. Production Width		3000 mm	118 in.
Belt Support		Slider bed, Rollers, Flat	Slider bed, Rollers, Flat
Coefficient of Friction (Running Side)	Astm 4918	0,24 (±20%)	

GENERAL CHARACTERISTICS

Antistatic	Iso 284& 21178	-	
High Conductive	Iso 284& 21178	-	
Abrasion Resistant		-	
Cut Resistant		-	
Food Approved	Fda 21 cfr & Eu 10/2011	-	
Flame Retardant	Iso 340	-	
Tear Resistant	Din 53363	-	
ATEX Certified		-	
Pyrolysis Resistant		-	
Hydrolysis Resistant		-	
Antimicrobial Protection		-	
Low Noise		-	
Oil & Fat Resistant		-	

JOINING METHODS

- Stepped Z Splice, Wedge Splice, Stepped Splice, Overlap Splice, Mechanical Fastener

MOST POPULAR APPLICATION

- Logistic, Postoffice
- General Industrial Applications