

SAMPLA REF.	P9/Z
DESCRIPTION	PUCON 2LR/6 W15 U0/Z AS FA
ARTICLE	KD2WH1501

CONVEYOR BELT TECHNICAL DATA SHEET

GENERAL INFORMATION

	MATERIAL	COLOUR	SURFACE	FABRIC
TOP	PUCON	White	Negative Pyramid	Light Rigid
INTERPLY	PUCON	White	-	-
BOTTOM	-	Transparent	TPU Impregnated	Light Rigid

TECHNICAL DATA

		METRIC	IMPERIAL
Number of Plies		2	
Belt Thickness		1,50 ± 0,1 mm	0,06 ± 0,004 in.
Weight		1,40 kg/m ² (±10%)	0,29 lbs/sq.ft (±10%)
Hardness	Din 53505	92 ± 3 Shore A	
Working Load at 1% Elongation	Iso 21181	6 N/mm (+20% -10%)	34,3 lbs./in. (+20% -10%)
Working Load at 1,5 % Elongation		9 N/mm (+20% -10%)	51,4 lbs./in. (+20% -10%)
Top Cover Thickness		0,50 mm	0,02 in.
Bottom Cover Thickness		-	-
Working Temperature (Long Term)		-30 / +100 °C	-22 / 212 °F
Working Temperature (Short Term)		-35 / +110 °C	-31 / 230 °F
Min. Pulley Diameter (Flexing / Back Flexing)		6 / 8 mm	0,24 / 0,31 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	0,21 (±20%)	

GENERAL CHARACTERISTICS

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

JOINING METHODS

- Z Splice, Wedge Splice, Mechanical Fastener

MOST POPULAR APPLICATION

- Confectionary/Biscuit/Bread/Dough/Chocolate, Fresh Fruit and Vegetable
- Food in General