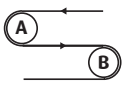
MEGADYNE

MEGACONVEY DATA SHEET

F10/BL	PVCEXCON 2LR/8 DB20 U0/V05 FA	KB2DB2001

TECHNICAL INFORMATION

	IMPERIAL	METRIC
Max Production Width	118.11in	3000mm
Total Thickness	0.02in	0.5mm
Mass	0.49lb/ft²	2.39kg/m²
Pull Per 1%	46lbf/in	8N/mm
Working Temp.	+14/+158F°	-10/+70C°
Flexion (A)	1.18in 30mm	
Counter Flexion (B)	1.97in 50mm	



BEST USED FOR

GENERAL CHARACTERISTICS

2 ply blue PVC FDA

SPECIAL CHARACTERISTICS

Antistatic	NO	High Conductive	NO	Abrasion Resistant	NO
Food Approved	YES	Flame Retardent	NO	Tear Resistant	NO
ATEX Certified	NO	Pyrolysis Resistant	NO	Hydrolysis Resistant	NO
Antimicrobial Protection	NO	Low Noise	NO	Oil & Fat Resistant	YES

BELT CONSTRUCTION INFORMATION

TOP SIDE (Carrying)		**CARCASS**		**BOTTOM SIDE** (Pulley)	
Material	PVC	**Interply**	PVC	**Material**	Fabric
Color	Dark Blue (DB)	**Fabric**	Light Rigid (LR)	**Color**	Fabric (FA)
Thickness	0.02in 0.5mm	**Plies**	2	**Thickness**	0in 0mm
Hardness	72 Shore A	**Weft**	Rigid (R)	**Hardness**	-
Surface	Smooth - Shiny (_)			**Surface**	PU Impregnated (U0)

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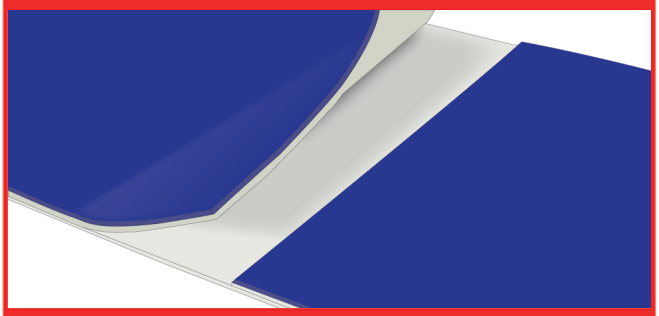
SPLICE INSTRUCTIONS (Preferred)



STEP SPLICE

	WATER COOL	AIR COOL
Temperature:	180 C° 356 F°	180 C° 356 F°
Pressure:	29 PSI 2 Bars	7.3 PSI 0.5 Bars
Release Paper		
Belt (Conveying Side Up)		
Foil (Between Plies)		
Release Paper		
Temperature:	180 C° 356 F°	180 C° 356 F°
Pressure:	29 PSI 2 Bars	7.3 PSI 0.5 Bars
Dwell Time:	0 Min	2 Min

Note: Foil is optional for air cooled.

MECHANICAL JOINING METHOD

Recessed Lacing	YES
Hidden Lacing	YES
Staple Lacing	-
Plastic Spiral Lacing	YES
Spiral Finger	YES
APF Fasteners	APF-100
Alligator	00
Clipper Lacing	25, UCM36SL XSP, 25SP, UCM36 XSP, 30

FRICTION COEFFICIENT (Bottom Side)

Stainless Steel, BA (Brilliant Surface)	0.25
Stainless Steel, 2B (Half-Brilliant Surface)	0.25
Stainless Steel, 2D (Hot-Laminated Surface)	0.29
Rolled Steel Plate	0.25
Plastic Sheet Brilliant Surface)	0.25

Slider Bed	Flat Rollers	Slider Beds on Both Sides	Channel Trough	Conventional Trough	Incline Conveying	Incline Variation	Bucket Elevator	Conveyor with Accumulation	Slide Bed with Pressure	Bend Conveyor	Knife Edge Conveyor
●	●	○	○	○	○	○	○	○	●	○	○

● Applicable ◒ Limited Use ○ Not Applicable

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