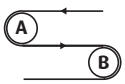
MEGADYNE

MEGACONVEY DATA SHEET

N20/0.0	FABCON 2R-RX/14 B24 00/U0 AS FR	KC2BL2401

TECHNICAL INFORMATION

	IMPERIAL	METRIC
Max Production Width	118.11in	3000mm
Total Thickness	0.09in	2.4mm
Mass	0.47lb/ft²	2.3kg/m²
Pull Per 1%	80lbf/in	14N/mm
Working Temp.	+14/+158F°	-10/+70C°
Flexion (A)	2.36in 60mm	
Counter Flexion (B)	2.36in 60mm	



BEST USED FOR

GENERAL CHARACTERISTICS

2 ply black bare by bare PVC. Antistatic, fire retardant and whisper weave

SPECIAL CHARACTERISTICS

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

BELT CONSTRUCTION INFORMATION

TOP SIDE (Carrying)		**CARCASS**		**BOTTOM SIDE** (Pulley)	
Material	Fabric	**Interply**	PVC	**Material**	Fabric
Color	Black (B)	**Fabric**	Whisper Rigid (RX)	**Color**	Black (B)
Thickness	0in 0mm	**Plies**	2	**Thickness**	0in 0mm
Hardness	-	**Weft**	Rigid (R)	**Hardness**	-
Surface	Smooth - Shiny (_)			**Surface**	PU Impregnated (U0)

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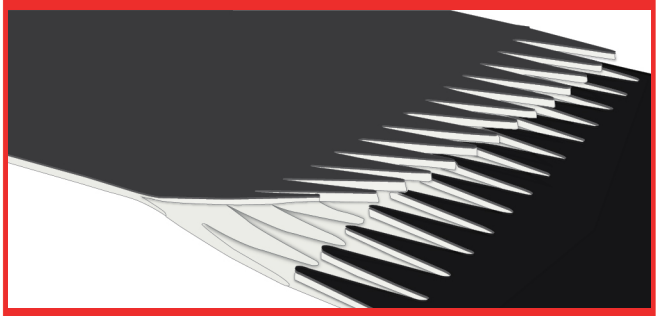
SPLICE INSTRUCTIONS (Preferred)



FINGER OVER FINGER (FOF)

		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	NO
Hidden Lacing	NO
Staple Lacing	RS62
Plastic Spiral Lacing	YES
Spiral Finger	YES
APF Fasteners	APF-100, APF-150
Alligator	1, 7
Clipper Lacing	UCM36SL SP, 25LP, 30, UCM36 SP, 36 SP, 1 XSP, 30P, UX-1 SP, UCM36, 36, 1 SP

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)	0.30
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

info@megadynegroup.com

www.megadynegroup.com

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