

Bi Flex B/T 100 W

03-505 | Technical Data Sheet



Technical Information

Plies	2
Overall Thickness	.110"
Tensile Force	135# @ 2%
in N/mm	24
Standard Tension	1%
Min. Pulley	2.5"
Min. Back Flex	3"
Weight	.57 Lbs/sf
Product Operational Temp. Range	20° to 180° F
Hardness	N/A
Max. Width	72"

Material Construction

Conveying Surface

Compound	RMV
Cover Surface	Fabric
Color	White

Underside

Fabric	Spun Polyester
Bottom Surface	Bare
Coefficient of Friction	.22

Standard Fabrications

Longitudinal Splice	Yes
Guide Applied to Cover	No
Sidewalls	No
Edge Capped	No
Cleats	Yes
Guide Applied to Bottom	No
Mechanical Lacing	Yes

Features

FDA	Yes
Anti-Microbial	No
Anti-Static	No
Flame Retardant	No
Cross Rigid	Yes
Troughing	No
Curve Belt Compatible	Yes

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03-505 | Splicing Instructions

High Speed Press Settings

Pressure	25 psi
Temp. Top	345° F
Temp. Bottom	345° F
Dwell Time	60 sec
Foil Position	Inside (SFL)
Foil	White PVC
Release Top	Matte
Release Bottom	TFE

Water Cooled Press Settings

Pressure	40 psi
Temp. Top	345° F
Temp. Bottom	345° F
Dwell Time	N/A
Foil Position	Bottom
Foil	BC Foil
Release Top	Matte
Release Bottom	TFE



Scan for splicing
demo video

Compatible Splices

Endless Splices

Step Splice	Yes
Straight Finger	Yes
Split Finger	Yes
Bias Finger	Yes
Skive	No
Finger Over Step	Yes
Step Over Finger	Yes
Electrode	No
Butt Weld	No
Lock Lap	No

Mechanical Splices

Clipper	Yes
Alligator	Yes
Staple	Yes
Minet	No
Plastic Spiral	Yes
Plastic Rivet	Yes
Plastic Hinge	No
Super Screw	No
Bolt Hinge	No
Rivet Hinge	No

Sparks Specialty Splices

Hidden	No
Hybrid	No
Trailing Flap	No
VT	No
Hybrid VT	No
7/11	No
Urethane Top	No
Urethane Bottom	No
Urethane Splash	No