

Monoflex BU 300

03-162 | Technical Data Sheet



Technical Information

Plies	3
Overall Thickness	.101"
Tensile Force	103# @ 1%
in N/mm	18
Standard Tension	.5%
Min. Pulley	3.12"
Min. Back Flex	3.5
Weight	.57 Lbs/SF
Product Operational Temp. Range	5° to 176° F
Hardness	N/A
Max. Width	118"

Material Construction

Conveying Surface

Compound	PVC Inner Layer
Cover Surface	Fabric
Color	Black

Underside

Fabric	Monofilament Polyester
Bottom Surface	Quiet Weave
Coefficient of Friction	.15

Standard Fabrications

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

Features

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

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03-162 | Splicing Instructions

High Speed Press Settings

Pressure	28 psi
Temp. Top	350° F
Temp. Bottom	320° F
Dwell Time	90 sec
Foil Position	None
Foil	None
Release Top	Release Paper
Release Bottom	Release Paper

Water Cooled Press Settings

Pressure	40 psi
Temp. Top	360° F
Temp. Bottom	380° F
Dwell Time	3 Minutes
Foil Position	None
Foil	None
Release Top	Release Paper
Release Bottom	Release Paper



Scan for splicing
demo video

Compatible Splices

Endless Splices

Step Splice	Yes
Straight Finger	Yes
Split Finger	No
Bias Finger	Yes
Skive	No
Finger Over Step	No
Step Over Finger	No
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	Yes
Trailing Flap	Yes
VT	No
Hybrid VT	No
7/11	No
Urethane Top	Yes
Urethane Bottom	Yes
Urethane Splash	No