

Monoflex AP 210 ST

03-350 | Technical Data Sheet



Technical Information

Plies	2
Overall Thickness	.146"
Tensile Force	57# @ 1%
in N/mm	10
Standard Tension	.5%
Min. Pulley	2.5"
Min. Back Flex	4.75"
Weight	.93 Lbs/SF
Product Operational Temp. Range	-13° to 158° F
Hardness	35 Duro Shore A
Max. Width	82"

Material Construction

Conveying Surface

Compound	PVC
Cover Surface	Smooth
Color	Green

Underside

Fabric	Monofilament Polyester
Bottom Surface	Bare
Coefficient of Friction	.2

Standard Fabrications

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

Features

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

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03-350 | Splicing Instructions

High Speed Press Settings

Pressure	22 psi
Temp. Top	376° F
Temp. Bottom	335° F
Dwell Time	90 sec
Foil Position	Inside (SFL)
Foil	Grey PVC
Release Top	Smooth
Release Bottom	TFE

Water Cooled Press Settings

Pressure	30 psi
Temp. Top	375° F
Temp. Bottom	335° F
Dwell Time	N/A
Foil Position	Inside (SFL)
Foil	Grey PVC
Release Top	Smooth
Release Bottom	TFE



Scan for splicing demo video

Compatible Splices

Endless Splices

Step Splice	Yes
Straight Finger	No
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	Yes
Plastic Spiral	Yes
Plastic Rivet	No
Plastic Hinge	Yes
Super Screw	No
Bolt Hinge	No
Rivet Hinge	No

Sparks Specialty Splices

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