

Thermoflex 2150 Black

02-013 | Technical Data Sheet



Technical Information

Plies	2
Overall Thickness	.140"
Tensile Force	150# @ 2%
in N/mm	26
Standard Tension	.50%
Min. Pulley	2.5"
Min. Back Flex	5"
Weight	.990 Lbs/SF
Product Operational Temp. Range	20° to 180° F
Hardness	85 Duro Shore A
Max. Width	72"

Material Construction

Conveying Surface

Compound	RMV
Cover Surface	Smooth
Color	Black

Underside

Fabric	Spun Polyester
Bottom Surface	Friction
Coefficient of Friction	.30

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

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02-013 | Splicing Instructions

High Speed Press Settings

Pressure	25 psi
Temp. Top	398° F
Temp. Bottom	340° F
Dwell Time	90 sec
Foil Position	Inside (SFL)
Foil	Black PVC
Release Top	Smooth
Release Bottom	TFE

Water Cooled Press Settings

Pressure	40 psi
Temp. Top	395° F
Temp. Bottom	340° F
Dwell Time	N/A
Foil Position	Inside (SFL)
Foil	Black PVC
Release Top	Smooth
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	Yes
Plastic Spiral	No
Plastic Rivet	No
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	No
Urethane Bottom	No
Urethane Splash	Yes