Thermoflex 2150 White

02-014 | Technical Data Sheet



Technical Information

Plies	2
Overall Thickness	.135"
Tensile Force	150# @ 2%
in N/mm	26
Standard Tension	.50%
Min. Pulley	2.5"
Min. Back Flex	5"
Weight	.85 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	White

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

Thermoflex 2150 White

02-014 | Splicing Instructions

High Speed Press Settings

Pressure	No settings
Temp. Top	
Temp. Bottom	
Dwell Time	
Foil Position	
Foil	
Release Top	
Release Bottom	

Water Cooled Press Settings

Pressure	40 psi
Temp. Top	375° F
Temp. Bottom	345° F
Dwell Time	60 sec
Foil Position	Inside (SFL)
Foil	White 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	No
Step Over Finger	No
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

Please note: Due to continuous product development, the information above is subject to change without prior notification by Sparks Belting Company. All previous publications are deemed obsolete to the above data. Press settings are recommendations.

REV 10/5/23