

# Wear Flex 140 FxF FR

02-710 | Technical Data Sheet



## Technical Information

Plies	1
Overall Thickness	.110"
Tensile Force	150# @ 1%
in N/mm	26
Standard Tension	.5%
Min. Pulley	2"
Min. Back Flex	2"
Weight	.635 Lbs/SF
Product Operational Temp. Range	0° to 180° F
Hardness	N/A
Max. Width	72"

## Material Construction

### Conveying Surface

Compound	PVC
Cover Surface	Friction
Color	Black

### Underside

Fabric	Nonwoven PE
Bottom Surface	Friction
Coefficient of Friction	.25

## Standard Fabrications

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

## Features

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

# Wear Flex 140 FxF FR

02-710 | Splicing Instructions

## High Speed Press Settings

Pressure	19 psi
Temp. Top	356° F
Temp. Bottom	356° F
Dwell Time	120 sec
Foil Position	Top
Foil	Black PVC
Release Top	Smooth
Release Bottom	TFE

## Water Cooled Press Settings

Pressure	40 psi
Temp. Top	285° F
Temp. Bottom	285° F
Dwell Time	35 minutes
Foil Position	Top
Foil	Black PVC
Release Top	Smooth
Release Bottom	TFE



Scan for splicing demo video

## Compatible Splices

### Endless Splices

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

### Mechanical Splices

Cclipper	Yes
Alligator	Yes
Staple	Yes
Minet	No
Plastic Spiral	No
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	Yes