

Wear Flex 120 HMxF FR

02-049 | Technical Data Sheet



Technical Information

Plies	1
Overall Thickness	.100"
Tensile Force	120# @ 2%
in N/mm	21
Standard Tension	.30%
Min. Pulley	2"
Min. Back Flex	2.5"
Weight	.600 Lbs/SF
Product Operational Temp. Range	0° to 180° F
Hardness	80 Duro Shore A
Max. Width	72"

Material Construction

Conveying Surface

Compound	PVC
Cover Surface	Heavy Matt
Color	Black

Underside

Fabric	Polyester Felt
Bottom Surface	Velveteen
Coefficient of Friction	.25

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	No
Flame Retardant	Yes
Cross Rigid	No
Troughing	Yes
Curve Belt Compatible	No

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02-049 | Splicing Instructions

High Speed Press Settings

Pressure	18.9 PSI
Temp. Top	356° F
Temp. Bottom	356° F
Dwell Time	210 Seconds
Foil Position	Top
Foil	Black PVC
Release Top	Impression
Release Bottom	TFE

Water Cooled Press Settings

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



Scan for splicing demo video

Compatible Splices

Endless Splices

Step Splice	No
Straight Finger	Yes
Split Finger	No
Bias Finger	Yes
Skive	Yes
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	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