SPARKS®
A JSJ Business

Monoflex WU 110 AS

03-111 | Technical Data Sheet
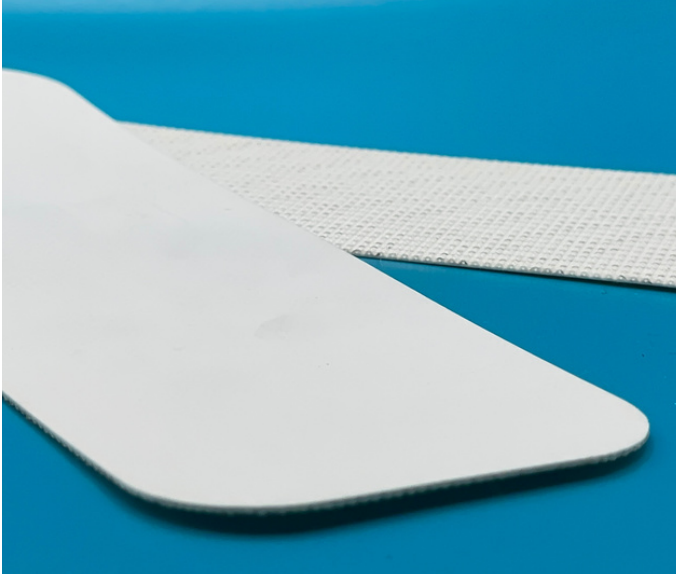
Technical Information

Plies	1
Overall Thickness	.028"
Tensile Force	23# @ 1%
in N/mm	4
Standard Tension	.5%
Min. Pulley	.25"
Min. Back Flex	.40"
Weight	.15 Lbs/SF
Product Operational Temp. Range	-4° to 176° F
Hardness	85 Duro Shore A
Max. Width	78"

Material Construction

Conveying Surface

Compound	Polyurethane
Cover Surface	.008" Smooth Semi-Gloss
Color	White

Underside

Fabric	Monofilament Polyester
Bottom Surface	Treated Fabric
Coefficient of Friction	.2

Standard Fabrications

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

Features

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

High Speed Press Settings

Pressure	28 psi
Temp. Top	350° F
Temp. Bottom	320° F
Dwell Time	50 sec
Foil Position	Top
Foil	White PU
Release Top	Gloss
Release Bottom	TFE

Water Cooled Press Settings

Pressure	40 psi
Temp. Top	345° F
Temp. Bottom	310° F
Dwell Time	30 sec
Foil Position	Top
Foil	White PU
Release Top	Gloss
Release Bottom	TFE

Scan for splicing demo video

Compatible Splices

Endless Splices

Step Splice	No
Straight Finger	Yes
Split Finger	No
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	No
Minet	No
Plastic Spiral	No
Plastic Rivet	No
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	No