

# **Monoflex WP 280**

03-036 Technical Data Sheet



## Technical Information

Plies 2
Overall Thickness .193"

Tensile Force 46# @ 1%

in N/mm 8
Standard Tension .5%
Min. Pulley 2.4"

Min. Back Flex 3.54"
Weight 1.09 Lbs/SF

Product Operational Temp. Range 14° to 176° F

Hardness 60 Duro Shore A

Max. Width 47"

## Material Construction

## Conveying Surface

Compound PVC

Cover Surface Saw Tooth .110"

Color White

### <u>Underside</u>

Fabric Monofilament Polyester

Bottom Surface Bare

Coefficient of Friction .25

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



## Monoflex WP 280

## 03-036 | Splicing Instructions

## High Speed Press Settings Water Cooled Press Settings

Pressure	28 psi	Pressure	45 psi
Temp. Top	360° F	Temp. Top	375° F
Temp. Bottom	336° F	Temp. Bottom	335° F
Dwell Time	120 sec	Dwell Time	30 sec
Foil Position	Inside (SFL)	Foil Position	None
Foil	White PVC	Foil	None

Release Bottom Release Bottom TFE **TFE** 

**Impression** 

Release Top



Release Top



## Scan for splicing demo video

Impression

## Compatible Splices

#### **Endless Splices**

### Mechanical Splices

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No No No No No No No

No

No

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Step Splice	Yes	Clipper	Yes	Hidden
Straight Finger	No	Alligator	Yes	Hybrid
Split Finger	Yes	Staple	Yes	Trailing Flap
Bias Finger	Yes	Minet	Yes	VT
Skive	No	Plastic Spiral	No	Hybrid VT
Finger Over Step	Yes	Plastic Rivet	No	7/11
Step Over Finger	Yes	Plastic Hinge	No	<b>Urethane Top</b>
Electrode	No	Super Screw	No	Urethane Bottom
Butt Weld	No	Bolt Hinge	No	Urethane Splash
Lock Lap	No	Rivet Hinge	No	

<u>Please note</u>: 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