

# Hi Grade 120 R

02-709 | Technical Data Sheet



# Technical Information

Plies	3
Overall Thickness	.312"
Tensile Force	90# e 2%
in N/mm	15.75
Standard Tension	1%
Min. Pulley	3"
Min. Back Flex	6"
Weight	1.2 Lbs/SF
Product Operational Temp. Range	-40° to 250° F
Hardness	70 Duro Shore A
Max. Width	72"

## Material Construction

#### Conveying Surface

Compound Cover Surface Color SBR Rubber Oval Nubs Black

#### <u>Underside</u>

Fabric	Cotton/Polyester
Bottom Surface	Bare
Coefficient of Friction	.25

# Standard Fabrications

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

#### Features

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



02-709 | Splicing Instructions

High Speed Press Settings Water Cooled Press Settings

Pressure	No Settings	Pressure	45 PSI
Temp. Top		Temp. Top	285° F
Temp. Bottom		Temp. Bottom	285° F
Dwell Time		Dwell Time	35 Minutes
Foil Position		Foil Position	N/A
Foil		Foil	N/A
Release Top		Release Top	N/A
Release Bottom		Release Bottom	N/A





# Scan for splicing demo video

### **Compatible Splices**

Mechanical Splices

#### **Endless Splices**

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

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	Yes

#### Sparks Specialty Splices

Hidden	Yes
Hybrid	No
Trailing Flap	No
VT	No
Hybrid VT	No
7/11	No
Urethane Top	Yes
Urethane Bottom	No
Urethane Splash	Yes

<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.