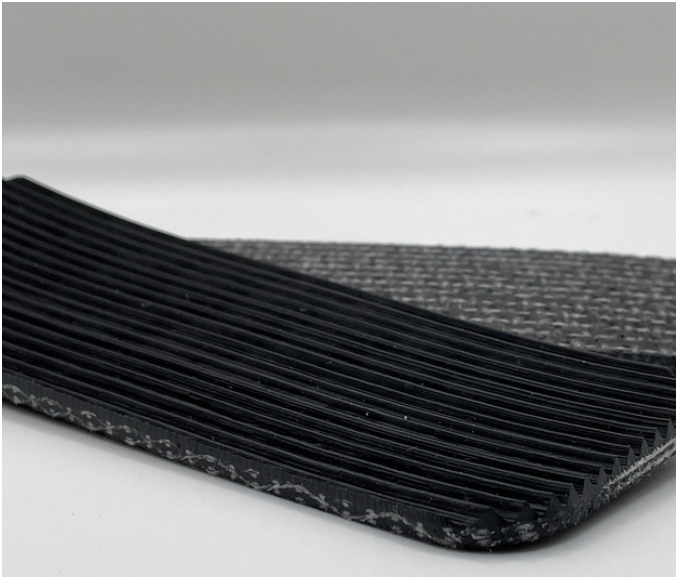


# Tuffy 120 Black LR x BB

01-016 | Technical Data Sheet



## Technical Information

|                                 |                 |
|---------------------------------|-----------------|
| Plies                           | 1               |
| Overall Thickness               | .175"           |
| Tensile Force                   | 120# @ 1.5%     |
| in N/mm                         | 21              |
| Standard Tension                | .50%            |
| Min. Pulley                     | 2"              |
| Min. Back Flex                  | 4"              |
| Weight                          | .97 Lbs/SF      |
| Product Operational Temp. Range | 20° to 180° F   |
| Hardness                        | 60 Duro Shore A |
| Max. Width                      | 59.5"           |

## Material Construction

### Conveying Surface

|               |                   |
|---------------|-------------------|
| Compound      | PVC               |
| Cover Surface | Longitudinal Ribs |
| Color         | Black             |

### Underside

|                         |                      |
|-------------------------|----------------------|
| Fabric                  | Interwoven Polyester |
| Bottom Surface          | Brushed Fabric       |
| Coefficient of Friction | .22                  |

## 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       | Yes |
| Cross Rigid           | No  |
| Troughing             | No  |
| Curve Belt Compatible | No  |

# Tuffy 120 Black LR x BB

01-016 | Splicing Instructions

## High Speed Press Settings

|                |            |
|----------------|------------|
| Pressure       | 28 psi     |
| Temp. Top      | 370° F     |
| Temp. Bottom   | 350° F     |
| Dwell Time     | 60 sec     |
| Foil Position  | None       |
| Foil           | None       |
| 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          | Yes |
| 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   | Yes |
| VT              | No  |
| Hybrid VT       | No  |
| 7/11            | No  |
| Urethane Top    | No  |
| Urethane Bottom | No  |
| Urethane Splash | No  |