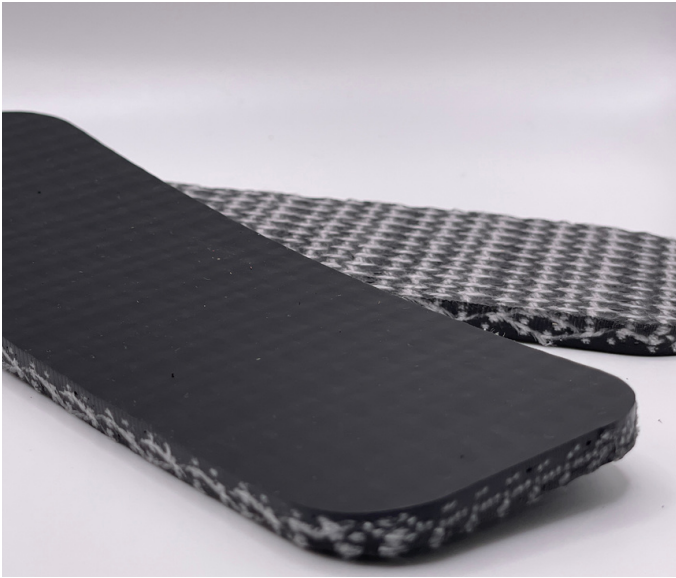


# Automate II

## 01-401| Technical Data Sheet



### Technical Information

|                                 |                 |
|---------------------------------|-----------------|
| Plies                           | 1               |
| Overall Thickness               | .20"            |
| Tensile Force                   | 200# @ 2%       |
| in N/mm                         | 35              |
| Standard Tension                | .50%            |
| Min. Pulley                     | 3.5"            |
| Min. Back Flex                  | 6"              |
| Weight                          | 1.30 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 | Smooth |
| Color         | Black  |

#### Underside

|                         |                      |
|-------------------------|----------------------|
| Fabric                  | Interwoven Polyester |
| Bottom Surface          | Brushed Fabric       |
| Coefficient of Friction | .35                  |

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

# Automate II

## 01-401 | Splicing Instructions

### High Speed Press Settings

|                |            |
|----------------|------------|
| Pressure       | 28 psi     |
| Temp. Top      | 390° F     |
| Temp. Bottom   | 350° F     |
| Dwell Time     | 120 sec    |
| Foil Position  | Top/Bottom |
| Foil           | Black PVC  |
| Release Top    | Smooth     |
| Release Bottom | TFE        |

### Water Cooled Press Settings

|                |                |
|----------------|----------------|
| Pressure       | 50 psi         |
| Temp. Top      | 390° F         |
| Temp. Bottom   | 350° F         |
| Dwell Time     | N/A            |
| Foil Position  | Top (2 pieces) |
| Foil           | Black PVC      |
| Release Top    | Smooth         |
| 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            | 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    | Yes |

### Sparks Specialty Splices

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