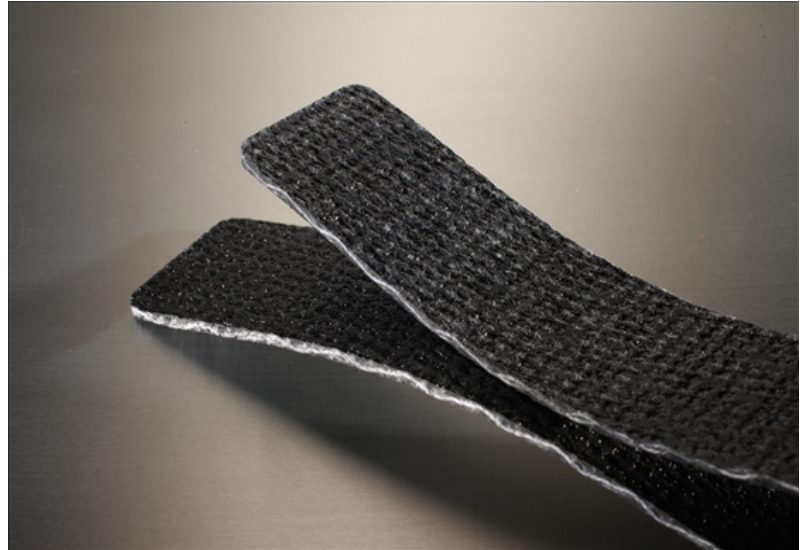


# 1BL120-BRXBR

## Industrial Grade



### Cover

|           |                  |
|-----------|------------------|
| Top Color | Black            |
| Thickness |                  |
| Material  | PVC Impregnation |
| Pattern   | N/A              |
| Durometer | 75 A             |

### Carcass

|                      |                               |
|----------------------|-------------------------------|
| Plies                | 1                             |
| Fabric               | Solid Woven Polyester         |
| Anti-static          | No                            |
| Laterally Rigid      | No                            |
| Pulley Side Material | Brushed Solid Woven Polyester |

### Weight

0.046 lbs./in.-ft. (2.7 kg/m<sup>2</sup>)

### Maximum Width

72" (1.8m)

### Overall Thickness

0.098" (2.5mm)

### Minimum Pulley at 70°F

|                         |             |
|-------------------------|-------------|
| Min Pulley <180°        | 2" (50.8mm) |
| Min Pulley Reverse Bend | 2" (50.8mm) |

### Contact Temperature Range

|                             |                     |
|-----------------------------|---------------------|
| 40°F to 180°F (4°C to 82°C) |                     |
| Intermittent                | Contact Mol Belting |

### Working Tension

|         |                               |
|---------|-------------------------------|
| Minimum | 26-42 lbs./in. (4.6-7.4 N/mm) |
| Maximum | 120 lbs./in. (21 N/mm)        |

### Elongation

0.4% @ 26 lbs./in. (4.6 N/mm)  
0.7% @ 42 lbs./in. (7.4 N/mm)  
2% @ 120 lbs./in. (21 N/mm)

### Coefficient of Friction

|            |      |
|------------|------|
| Mild Steel | 0.3  |
| S/S        | 0.32 |
| UHMW       | 0.25 |

### Splicing/Lacing Methods

|           |              |
|-----------|--------------|
| Splicing  |              |
| Lacing #1 | Unibar #1 SP |
| Lacing #2 | Alligator #1 |

### Characteristics

|                            |                     |
|----------------------------|---------------------|
| FDA                        | No                  |
| Non-Marking                | Yes                 |
| Flame Retardant            | No                  |
| Release Characteristics    | Good                |
| Incline Conveying          | No                  |
| Trough Conveying           | Yes                 |
| Swan Neck Conveying        | Fair                |
| Metal Detectors            | Contact Mol Belting |
| (Dependent on Sensitivity) |                     |
| Chemical Resistance        | See Chart           |

### Accessories

|          |     |
|----------|-----|
| Edgecap  | No  |
| Guide    | Yes |
| Cleats   | No  |
| Sidewall | No  |
| Profile  | No  |