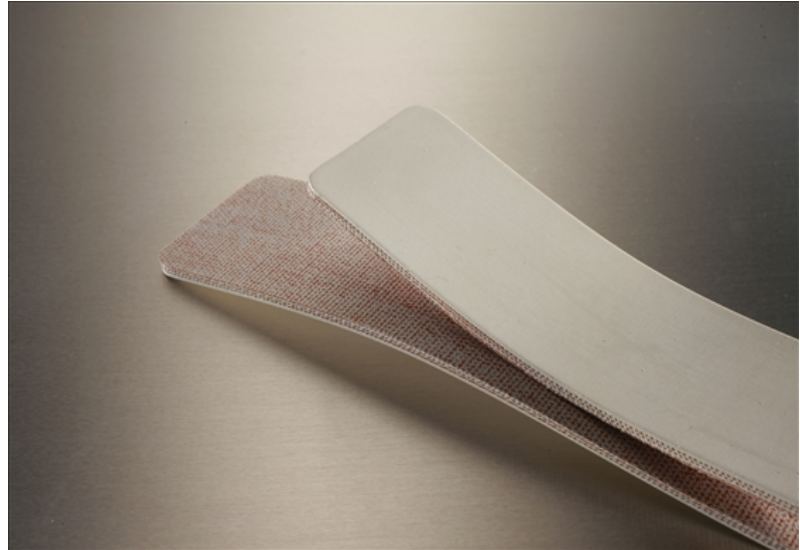


# 3W90-BUTYL

## Food Grade



### Cover

|           |                |
|-----------|----------------|
| Top Color | White          |
| Thickness | 0.031" (0.8mm) |
| Material  | Butyl Rubber   |
| Pattern   | Glossy         |
| Durometer |                |

### Carcass

|                      |           |
|----------------------|-----------|
| Plies                | 3         |
| Fabric               | Polyester |
| Anti-static          | No        |
| Laterally Rigid      | No        |
| Pulley Side Material | Polyester |

### Weight

0.057 lbs./in.-ft. (3.3 kg/m<sup>2</sup>)

### Maximum Width

60" (1.5m)

### Overall Thickness

0.109" (2.8mm)

### Minimum Pulley at 70°F

|                         |                |
|-------------------------|----------------|
| Min Pulley <180°        | 2.5" (63.5mm)  |
| Min Pulley Reverse Bend | 4.5" (114.3mm) |

### Contact Temperature Range

|                                 |                     |
|---------------------------------|---------------------|
| -50°F to 300°F (-46°C to 149°C) |                     |
| Intermittent                    | Contact Mol Belting |

### Working Tension

|         |                           |
|---------|---------------------------|
| Minimum | 23-34 lbs./in. (4-6 N/mm) |
| Maximum | 90 lbs./in. (15.8 N/mm)   |

### Elongation

|                              |
|------------------------------|
| 0.4% @ 23 lbs./in. (4 N/mm)  |
| 0.7% @ 34 lbs./in. (6 N/mm)  |
| 2% @ 90 lbs./in. (15.8 N/mm) |

### Coefficient of Friction

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

### Splicing/Lacing Methods

|           |                    |
|-----------|--------------------|
| Splicing  | Angle Skive Splice |
| Lacing #1 | Unibar #1 SP       |
| Lacing #2 | Alligator #7       |

### Characteristics

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

### Accessories

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