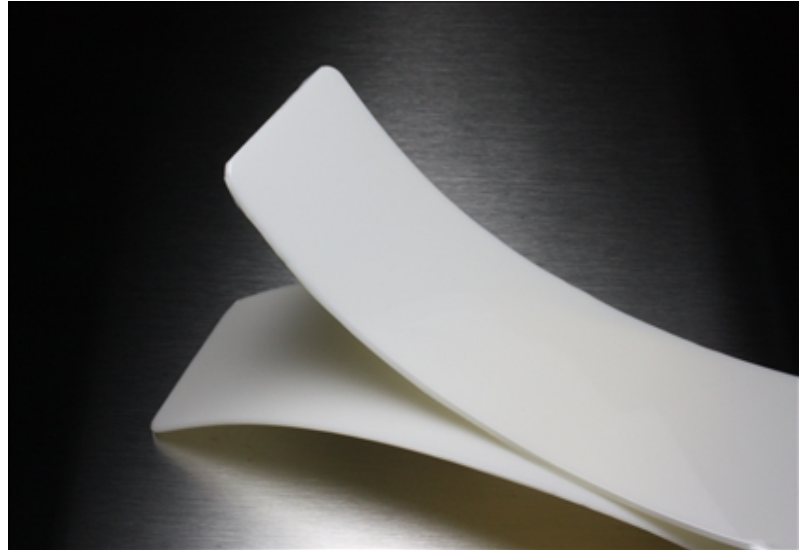


# TPH-1

## Thermoking



### Cover

|           |             |
|-----------|-------------|
| Top Color | Beige       |
| Thickness |             |
| Material  | Copolyester |
| Pattern   | Glossy      |
| Durometer | 72 D        |

### Carcass

|                      |      |
|----------------------|------|
| Plies                | 0    |
| Fabric               |      |
| Anti-static          | No   |
| Laterally Rigid      | No   |
| Pulley Side Material | COPE |

### Weight

0.023 lbs./in.-ft. (1.3 kg/m<sup>2</sup>)

### Maximum Width

48" (1.2m)

### Overall Thickness

0.039" (1mm)

### Minimum Pulley at 70°F

|                         |                 |
|-------------------------|-----------------|
| Min Pulley <180°        | 1.375" (34.9mm) |
| Min Pulley Reverse Bend | 1.375" (34.9mm) |

### Contact Temperature Range

|                                |                     |
|--------------------------------|---------------------|
| -5°F to 212°F (-21°C to 100°C) |                     |
| Intermittent                   | Contact Mol Belting |

### Working Tension

|         |                               |
|---------|-------------------------------|
| Minimum | 12-24 lbs./in. (2.1-4.2 N/mm) |
| Maximum | 45 lbs./in. (7.9 N/mm)        |

### Elongation

|                             |
|-----------------------------|
| 2% @ 12 lbs./in. (2.1 N/mm) |
| 4% @ 24 lbs./in. (4.2 N/mm) |
| 8% @ 45 lbs./in. (7.9 N/mm) |

### Coefficient of Friction

|            |      |
|------------|------|
| Mild Steel | 0.4  |
| S/S        | 0.42 |
| UHMW       | 0.35 |

### Splicing/Lacing Methods

|           |                        |
|-----------|------------------------|
| Splicing  | Angle Butt Weld Splice |
| Lacing #1 | Alligator #00          |
| Lacing #2 |                        |

### Characteristics

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

### Accessories

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