



# THERMOKING PLASTIC BELTING



Product Specification Data for:

## TPH-1

**Cover:**

Top Color: Natural  
Material: Polymer  
Pattern: Satin  
Top Cover Durometer: 60 D

**Carcass:**

Anti-Static: No  
Lateral Rigid: No  
Pulley Side Material: Smooth Polymer  
Pulley Side Pattern: Glossy  
Pulley Side Color: Natural

**Weight:**

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

**Maximum Width:**

72" (1.8m)

**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

**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

**Characteristics:**

FDA:	Yes
USDA Meat and Poultry:	Yes
3A Dairy:	Yes
Non-Marking:	Yes
Flame Retardent:	No
Release Characteristics:	Good
Incline Conveying:	No
Trough Conveying:	Yes
Swan Neck Conveying:	Good
Metal Dectectors (Dependent on sensitivity):	Contact Mol
Chemical Resistance:	See Chart

**Accessories:**

Edgecap:	No
Guide:	Yes
Cleats:	No
Sidewall:	No
Profile:	No





# THERMOKING PLASTIC BELTING



Product Specification Data for:

## TPH-2

### Cover:

Top Color: Natural  
Material: Polymer  
Pattern: Glossy  
Top Cover Durometer: 60 D

### Carcass:

Anti-Static: No  
Lateral Rigid: No  
Pulley Side Material: Smooth Polymer  
Pulley Side Pattern: Glossy  
Pulley Side Color: Natural

### Weight:

0.041 lbs./in.-ft. (2.4 kg/m<sup>2</sup>)

### Maximum Width:

24" (0.6m)

### Overall Thickness:

0.079" (2mm)

### Minimum Pulley at 70 °F:

Min Pulley < 180°: 2.75" (69.8mm)  
Min Pulley Reverse Bend: 2.75" (69.8mm)

### Contact Temperature Range:

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

### Working Tension:

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

### Elongation:

2% @ 23 lbs./in. (4 N/mm)  
4% @ 34 lbs./in. (6 N/mm)  
8% @ 90 lbs./in. (15.8 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: Unibar #36 SP  
Lacing #2: Alligator #1

### Characteristics:

FDA:	Yes
USDA Meat and Poultry:	Yes
3A Dairy:	Yes
Non-Marking:	Yes
Flame Retardent:	No
Release Characteristics:	Good
Incline Conveying:	No
Trough Conveying:	Yes
Swan Neck Conveying:	Good
Metal Dectectors (Dependent on sensitivity):	Contact Mol
Chemical Resistance:	See Chart

### Accessories:

Edgecap:	No
Guide:	Yes
Cleats:	No
Sidewall:	No
Profile:	No





# THERMOKING PLASTIC BELTING



Product Specification Data for:

## TPH-2-Yellow

### Cover:

Top Color: Yellow  
Material: Polymer  
Pattern: Glossy  
Top Cover Durometer: 60 D

### Carcass:

Anti-Static: No  
Lateral Rigid: No  
Pulley Side Material: Smooth Polymer  
Pulley Side Pattern: Glossy  
Pulley Side Color: Yellow

### Weight:

0.047 lbs./in.-ft. (2.8 kg/m<sup>2</sup>)

### Maximum Width:

24" (0.6m)

### Overall Thickness:

0.079" (2mm)

### Minimum Pulley at 70 °F:

Min Pulley < 180°: 2.75" (69.8mm)  
Min Pulley Reverse Bend: 2.75" (69.8mm)

### Contact Temperature Range:

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

### Working Tension:

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

### Elongation:

2% @ 23 lbs./in. (4 N/mm)  
4% @ 34 lbs./in. (6 N/mm)  
8% @ 90 lbs./in. (15.8 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: Unibar #36 SP  
Lacing #2: Alligator #1

### Characteristics:

FDA:	Yes
USDA Meat and Poultry:	Yes
3A Dairy:	Yes
Non-Marking:	Yes
Flame Retardent:	No
Release Characteristics:	Good
Incline Conveying:	No
Trough Conveying:	Yes
Swan Neck Conveying:	Good
Metal Dectectors (Dependent on sensitivity):	Contact Mol
Chemical Resistance:	See Chart

### Accessories:

Edgecap:	No
Guide:	No
Cleats:	No
Sidewall:	No
Profile:	No





# THERMOKING PLASTIC BELTING



Product Specification Data for:

## TPH-3

**Cover:**

Top Color: Natural  
Material: Polymer  
Pattern: Glossy  
Top Cover Durometer: 60 D

**Carcass:**

Anti-Static: No  
Lateral Rigid: No  
Pulley Side Material: Smooth Polymer  
Pulley Side Pattern: Glossy  
Pulley Side Color: Natural

**Weight:**

0.067 lbs./in.-ft. (3.9 kg/m<sup>2</sup>)

**Maximum Width:**

72" (1.8m)

**Overall Thickness:**

0.118" (3mm)

**Minimum Pulley at 70 °F:**

Min Pulley < 180°: 3.5" (88.9mm)  
Min Pulley Reverse Bend: 3.5" (88.9mm)

**Contact Temperature Range:**

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

**Working Tension:**

Minimum: 50-75 lbs./in. (8.8-13.1 N/mm)  
Maximum: 135 lbs./in. (23.6 N/mm)

**Elongation:**

2% @ 50 lbs./in. (8.8 N/mm)  
4% @ 75 lbs./in. (13.1 N/mm)  
8% @ 135 lbs./in. (23.6 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: Unibar #1  
Lacing #2: Alligator #7

**Characteristics:**

FDA:	Yes
USDA Meat and Poultry:	Yes
3A Dairy:	Yes
Non-Marking:	Yes
Flame Retardent:	No
Release Characteristics:	Good
Incline Conveying:	No
Trough Conveying:	Yes
Swan Neck Conveying:	Good
Metal Dectectors (Dependent on sensitivity):	Contact Mol
Chemical Resistance:	See Chart

**Accessories:**

Edgecap:	No
Guide:	Yes
Cleats:	Yes
Sidewall:	No
Profile:	No





# THERMOKING PLASTIC BELTING



Product Specification Data for:

## TPH-3-BLUE

### Cover:

Top Color: Blue  
Material: Polymer  
Pattern: Satin  
Top Cover Durometer: 60 D

### Carcass:

Anti-Static: No  
Lateral Rigid: No  
Pulley Side Material: Smooth Polymer  
Pulley Side Pattern: Glossy  
Pulley Side Color: Blue

### Weight:

0.067 lbs./in.-ft. (3.9 kg/m<sup>2</sup>)

### Maximum Width:

72" (1.8m)

### Overall Thickness:

0.118" (3mm)

### Minimum Pulley at 70 °F:

Min Pulley < 180°: 3.5" (88.9mm)  
Min Pulley Reverse Bend: 3.5" (88.9mm)

### Contact Temperature Range:

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

### Working Tension:

Minimum: 50-75 lbs./in. (8.8-13.1 N/mm)  
Maximum: 135 lbs./in. (23.6 N/mm)

### Elongation:

2% @ 50 lbs./in. (8.8 N/mm)  
4% @ 75 lbs./in. (13.1 N/mm)  
8% @ 135 lbs./in. (23.6 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: Unibar #1  
Lacing #2: Alligator #7

### Characteristics:

FDA:	Yes
USDA Meat and Poultry:	Yes
3A Dairy:	Yes
Non-Marking:	Yes
Flame Retardent:	No
Release Characteristics:	Good
Incline Conveying:	No
Trough Conveying:	Yes
Swan Neck Conveying:	Good
Metal Dectectors (Dependent on sensitivity):	Contact Mol
Chemical Resistance:	See Chart

### Accessories:

Edgecap:	No
Guide:	Yes
Cleats:	Yes
Sidewall:	No
Profile:	No





# THERMOKING PLASTIC BELTING



Product Specification Data for:

## TPH-3-Yellow

### Cover:

Top Color: Yellow  
Material: Polymer  
Pattern: Glossy  
Top Cover Durometer: 60 D

### Carcass:

Anti-Static: No  
Lateral Rigid: No  
Pulley Side Material: Smooth Polymer  
Pulley Side Pattern: Glossy  
Pulley Side Color: Yellow

### Weight:

0.062 lbs./in.-ft. (3.6 kg/m<sup>2</sup>)

### Maximum Width:

24" (0.6m)

### Overall Thickness:

0.118" (3mm)

### Minimum Pulley at 70 °F:

Min Pulley < 180°: 3.5" (88.9mm)  
Min Pulley Reverse Bend: 3.5" (88.9mm)

### Contact Temperature Range:

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

### Working Tension:

Minimum: 50-75 lbs./in. (8.8-13.1 N/mm)  
Maximum: 135 lbs./in. (23.6 N/mm)

### Elongation:

2% @ 50 lbs./in. (8.8 N/mm)  
4% @ 75 lbs./in. (13.1 N/mm)  
8% @ 135 lbs./in. (23.6 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: Unibar #1  
Lacing #2: Alligator #7

### Characteristics:

FDA:	Yes
USDA Meat and Poultry:	Yes
3A Dairy:	Yes
Non-Marking:	Yes
Flame Retardent:	No
Release Characteristics:	Good
Incline Conveying:	No
Trough Conveying:	Yes
Swan Neck Conveying:	Good
Metal Dectectors (Dependent on sensitivity):	Contact Mol
Chemical Resistance:	See Chart

### Accessories:

Edgecap:	No
Guide:	No
Cleats:	No
Sidewall:	No
Profile:	No





# THERMOKING PLASTIC BELTING



Product Specification Data for:

## TPH-4

**Cover:**

Top Color: Natural  
Material: Polymer  
Pattern: Satin  
Top Cover Durometer: 60 D

**Carcass:**

Anti-Static: No  
Lateral Rigid: No  
Pulley Side Material: Smooth Polymer  
Pulley Side Pattern: Glossy  
Pulley Side Color: Natural

**Weight:**

0.093 lbs./in.-ft. (5.4 kg/m<sup>2</sup>)

**Maximum Width:**

72" (1.8m)

**Overall Thickness:**

0.157" (4mm)

**Minimum Pulley at 70 °F:**

Min Pulley < 180°: 4.375" (111.1mm)  
Min Pulley Reverse Bend: 4.375" (111.1mm)

**Contact Temperature Range:**

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

**Working Tension:**

Minimum: 60-84 lbs./in. (10.5-14.7 N/mm)  
Maximum: 178 lbs./in. (31.2 N/mm)

**Elongation:**

2% @ 60 lbs./in. (10.5 N/mm)  
4% @ 84 lbs./in. (14.7 N/mm)  
8% @ 178 lbs./in. (31.2 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: Unibar #2  
Lacing #2: Alligator #15

**Characteristics:**

FDA:	Yes
USDA Meat and Poultry:	Yes
3A Dairy:	Yes
Non-Marking:	Yes
Flame Retardent:	No
Release Characteristics:	Good
Incline Conveying:	No
Trough Conveying:	Yes
Swan Neck Conveying:	Good
Metal Dectectors (Dependent on sensitivity):	Contact Mol
Chemical Resistance:	See Chart

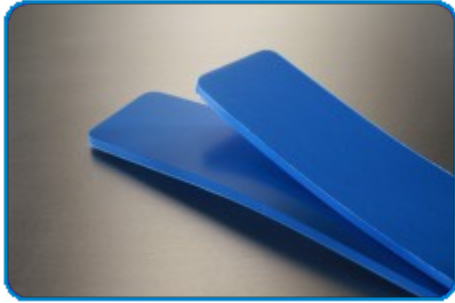
**Accessories:**

Edgecap:	No
Guide:	Yes
Cleats:	Yes
Sidewall:	No
Profile:	No





# THERMOKING PLASTIC BELTING



Product Specification Data for:

## TPH-4-BLUE

### Cover:

Top Color: Blue  
Material: Polymer  
Pattern: Satin  
Top Cover Durometer: 60 D

### Carcass:

Anti-Static: No  
Lateral Rigid: No  
Pulley Side Material: Smooth Polymer  
Pulley Side Pattern: Glossy  
Pulley Side Color: Blue

### Weight:

0.093 lbs./in.-ft. (5.4 kg/m<sup>2</sup>)

### Maximum Width:

72" (1.8m)

### Overall Thickness:

0.157" (4mm)

### Minimum Pulley at 70 °F:

Min Pulley < 180°: 4.375" (111.1mm)  
Min Pulley Reverse Bend: 4.375" (111.1mm)

### Contact Temperature Range:

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

### Working Tension:

Minimum: 60-84 lbs./in. (10.5-14.7 N/mm)  
Maximum: 178 lbs./in. (31.2 N/mm)

### Elongation:

2% @ 60 lbs./in. (10.5 N/mm)  
4% @ 84 lbs./in. (14.7 N/mm)  
8% @ 178 lbs./in. (31.2 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: Unibar #2  
Lacing #2: Alligator #15

### Characteristics:

FDA:	Yes
USDA Meat and Poultry:	Yes
3A Dairy:	Yes
Non-Marking:	Yes
Flame Retardent:	No
Release Characteristics:	Good
Incline Conveying:	No
Trough Conveying:	Yes
Swan Neck Conveying:	Good
Metal Dectectors (Dependent on sensitivity):	Contact Mol
Chemical Resistance:	See Chart

### Accessories:

Edgecap:	No
Guide:	Yes
Cleats:	Yes
Sidewall:	No
Profile:	No





# THERMOKING PLASTIC BELTING



Product Specification Data for:

## TUB-2

### Cover:

Top Color: Blue  
Material: Polymer  
Pattern: Satin  
Top Cover Durometer: 94 A

### Carcass:

Anti-Static: No  
Lateral Rigid: No  
Pulley Side Material: TPU  
Pulley Side Pattern: Glossy  
Pulley Side Color: Blue

### Weight:

0.043 lbs./in.-ft. (2.5 kg/m<sup>2</sup>)

### Maximum Width:

72" (1.8m)

### Overall Thickness:

0.079" (2mm)

### Minimum Pulley at 70 °F:

Min Pulley < 180°: 1.1875" (30.2mm)  
Min Pulley Reverse Bend: 1.1875" (30.2mm)

### Contact Temperature Range:

-20°F to 180°F (-29°C to 82°C)  
Intermittent: Contact Mol

### Working Tension:

Minimum: 20-33 lbs./in. (3.5-5.8 N/mm)  
Maximum: 50 lbs./in. (8.8 N/mm)

### Elongation:

2% @ 20 lbs./in. (3.5 N/mm)  
4% @ 33 lbs./in. (5.8 N/mm)  
8% @ 50 lbs./in. (8.8 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: Unibar #36 SP  
Lacing #2: Alligator #1

### Characteristics:

FDA:	Yes
USDA Meat and Poultry:	Yes
3A Dairy:	Yes
Non-Marking:	Yes
Flame Retardent:	No
Release Characteristics:	Good
Incline Conveying:	No
Trough Conveying:	Yes
Swan Neck Conveying:	Good
Metal Dectectors (Dependent on sensitivity):	Contact Mol
Chemical Resistance:	See Chart

### Accessories:

Edgecap:	No
Guide:	Yes
Cleats:	Yes
Sidewall:	No
Profile:	No





# THERMOKING PLASTIC BELTING



Product Specification Data for:

## TUB-3

### Cover:

Top Color: Blue  
Material: Polymer  
Pattern: Satin  
Top Cover Durometer: 94 A

### Carcass:

Anti-Static: No  
Lateral Rigid: No  
Pulley Side Material: TPU  
Pulley Side Pattern: Glossy  
Pulley Side Color: Blue

### Weight:

0.062 lbs./in.-ft. (3.7 kg/m<sup>2</sup>)

### Maximum Width:

72" (1.8m)

### Overall Thickness:

0.118" (3mm)

### Minimum Pulley at 70 °F:

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

### Contact Temperature Range:

-20°F to 180°F (-29°C to 82°C)  
Intermittent: Contact Mol

### Working Tension:

Minimum: 30-49 lbs./in. (5.3-8.6 N/mm)  
Maximum: 75 lbs./in. (13.1 N/mm)

### Elongation:

2% @ 30 lbs./in. (5.3 N/mm)  
4% @ 49 lbs./in. (8.6 N/mm)  
8% @ 75 lbs./in. (13.1 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: Unibar #1  
Lacing #2: Alligator #7

### Characteristics:

FDA:	Yes
USDA Meat and Poultry:	Yes
3A Dairy:	Yes
Non-Marking:	Yes
Flame Retardent:	No
Release Characteristics:	Good
Incline Conveying:	No
Trough Conveying:	Yes
Swan Neck Conveying:	Good
Metal Dectectors (Dependent on sensitivity):	Contact Mol
Chemical Resistance:	See Chart

### Accessories:

Edgecap:	No
Guide:	Yes
Cleats:	Yes
Sidewall:	Yes
Profile:	No





# THERMOKING PLASTIC BELTING



Product Specification Data for:

## TUB-4

### Cover:

Top Color: Blue  
Material: Polymer  
Pattern: Satin  
Top Cover Durometer: 94 A

### Carcass:

Anti-Static: No  
Lateral Rigid: No  
Pulley Side Material: TPU  
Pulley Side Pattern: Glossy  
Pulley Side Color: Blue

### Weight:

0.084 lbs./in.-ft. (4.9 kg/m<sup>2</sup>)

### Maximum Width:

72" (1.8m)

### Overall Thickness:

0.157" (4mm)

### Minimum Pulley at 70 °F:

Min Pulley < 180°: 2.375" (60.3mm)  
Min Pulley Reverse Bend: 2.375" (60.3mm)

### Contact Temperature Range:

-20°F to 180°F (-29°C to 82°C)  
Intermittent: Contact Mol

### Working Tension:

Minimum: 40-66 lbs./in. (7-11.6 N/mm)  
Maximum: 100 lbs./in. (17.5 N/mm)

### Elongation:

2% @ 40 lbs./in. (7 N/mm)  
4% @ 66 lbs./in. (11.6 N/mm)  
8% @ 100 lbs./in. (17.5 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: Unibar #2  
Lacing #2: Alligator #15

### Characteristics:

FDA:	Yes
USDA Meat and Poultry:	Yes
3A Dairy:	Yes
Non-Marking:	Yes
Flame Retardent:	No
Release Characteristics:	Good
Incline Conveying:	No
Trough Conveying:	Yes
Swan Neck Conveying:	Good
Metal Dectectors (Dependent on sensitivity):	Contact Mol
Chemical Resistance:	See Chart

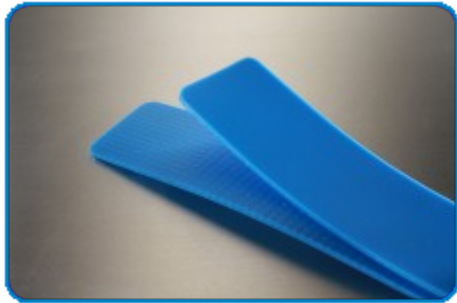
### Accessories:

Edgecap:	No
Guide:	Yes
Cleats:	Yes
Sidewall:	Yes
Profile:	No





# THERMOKING PLASTIC BELTING



Product Specification Data for:

## TURE-2

**Cover:**

Top Color: Blue  
Material: PU  
Pattern: Glossy  
Top Cover Durometer: 92 A

**Carcass:**

Fabric: Knit Polyester  
Anti-Static: No  
Lateral Rigid: No  
Pulley Side Material: TPU  
Pulley Side Pattern: Glossy  
Pulley Side Durometer: 93  
Pulley Side Color: Blue

**Weight:**

0.043 lbs./in.-ft. (2.5 kg/m<sup>2</sup>)

**Maximum Width:**

60" (1.5m)

**Overall Thickness:**

0.079" (2mm)

**Minimum Pulley at 70 °F:**

Min Pulley < 180°: 1.1875" (30.2mm)  
Min Pulley Reverse Bend: 1.1875" (30.2mm)

**Contact Temperature Range:**

-20°F to 180°F (-29°C to 82°C)  
Intermittent: Contact Mol

**Working Tension:**

Minimum: 13-24 lbs./in. (2.3-4.2 N/mm)  
Maximum: 56 lbs./in. (9.8 N/mm)

**Elongation:**

0.4% @ 13 lbs./in. (2.3 N/mm)  
0.7% @ 24 lbs./in. (4.2 N/mm)  
2% @ 56 lbs./in. (9.8 N/mm)

**Coefficient of Friction:**

Mild Steel: 0.4  
S/S: 0.42  
UHMW: 0.35

**Splicing/Lacing Methods:**

Splicing: Mini Finger Splice  
Lacing #1: Unibar #36 SP  
Lacing #2: Alligator #1

**Characteristics:**

FDA:	Yes
USDA Meat and Poultry:	Yes
3A Dairy:	Yes
Non-Marking:	Yes
Flame Retardent:	No
Release Characteristics:	Good
Incline Conveying:	No
Trough Conveying:	Yes
Swan Neck Conveying:	Good
Metal Dectectors (Dependent on sensitivity):	Contact Mol
Chemical Resistance:	See Chart

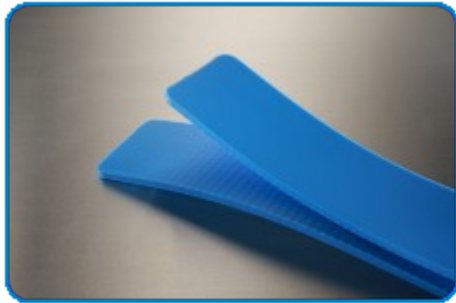
**Accessories:**

Edgecap:	Yes
Guide:	Yes
Cleats:	Yes
Sidewall:	No
Profile:	Contact Mol





# THERMOKING PLASTIC BELTING



Product Specification Data for:

## TURE-3 Blue

### Cover:

Top Color: Blue  
Material: PU  
Pattern: Glossy  
Top Cover Durometer: 92 A

### Carcass:

Fabric: Knit Polyester  
Anti-Static: No  
Lateral Rigid: No  
Pulley Side Material: TPU  
Pulley Side Pattern: Glossy  
Pulley Side Durometer: 93  
Pulley Side Color: Blue

### Weight:

0.068 lbs./in.-ft. (4 kg/m<sup>2</sup>)

### Maximum Width:

60" (1.5m)

### Overall Thickness:

0.118" (3mm)

### Minimum Pulley at 70 °F:

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

### Contact Temperature Range:

-20°F to 180°F (-29°C to 82°C)  
Intermittent: Contact Mol

### Working Tension:

Minimum: 13-24 lbs./in. (2.3-4.2 N/mm)  
Maximum: 56 lbs./in. (9.8 N/mm)

### Elongation:

0.4% @ 13 lbs./in. (2.3 N/mm)  
0.7% @ 24 lbs./in. (4.2 N/mm)  
2% @ 56 lbs./in. (9.8 N/mm)

### Coefficient of Friction:

Mild Steel: 0.4  
S/S: 0.42  
UHMW: 0.35

### Splicing/Lacing Methods:

Splicing: Mini Finger Splice  
Lacing #1: Unibar #1  
Lacing #2: Alligator #1

### Characteristics:

FDA:	Yes
USDA Meat and Poultry:	Yes
3A Dairy:	Yes
Non-Marking:	Yes
Flame Retardent:	No
Release Characteristics:	Good
Incline Conveying:	No
Trough Conveying:	Yes
Swan Neck Conveying:	Good
Metal Dectectors (Dependent on sensitivity):	Contact Mol
Chemical Resistance:	See Chart

### Accessories:

Edgecap:	Yes
Guide:	Yes
Cleats:	Yes
Sidewall:	Yes
Profile:	Contact Mol





# THERMOKING PLASTIC BELTING



Product Specification Data for:

## TURE-3 White

### Cover:

Top Color: White  
Material: PU  
Pattern: Glossy  
Top Cover Durometer: 92 A

### Carcass:

Fabric: Knit Polyester  
Anti-Static: No  
Lateral Rigid: No  
Pulley Side Material: TPU  
Pulley Side Pattern: Glossy  
Pulley Side Durometer: 93  
Pulley Side Color: White

### Weight:

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

### Maximum Width:

60" (1.5m)

### Overall Thickness:

0.118" (3mm)

### Minimum Pulley at 70 °F:

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

### Contact Temperature Range:

-20°F to 180°F (-29°C to 82°C)  
Intermittent: Contact Mol

### Working Tension:

Minimum: 13-24 lbs./in. (2.3-4.2 N/mm)  
Maximum: 56 lbs./in. (9.8 N/mm)

### Elongation:

0.4% @ 13 lbs./in. (2.3 N/mm)  
0.7% @ 24 lbs./in. (4.2 N/mm)  
2% @ 56 lbs./in. (9.8 N/mm)

### Coefficient of Friction:

Mild Steel: 0.4  
S/S: 0.42  
UHMW: 0.35

### Splicing/Lacing Methods:

Splicing: Mini Finger Splice  
Lacing #1: Unibar #1  
Lacing #2: Alligator #1

### Characteristics:

FDA:	Yes
USDA Meat and Poultry:	Yes
3A Dairy:	Yes
Non-Marking:	Yes
Flame Retardent:	No
Release Characteristics:	Good
Incline Conveying:	No
Trough Conveying:	Yes
Swan Neck Conveying:	Good
Metal Dectectors (Dependent on sensitivity):	Contact Mol
Chemical Resistance:	See Chart

### Accessories:

Edgecap:	Yes
Guide:	Yes
Cleats:	Yes
Sidewall:	Yes
Profile:	Contact Mol





# THERMOKING PLASTIC BELTING



Product Specification Data for:

## TUT-2

**Cover:**

Top Color: Tan  
Material: Polymer  
Pattern: Satin  
Top Cover Durometer: 94 A

**Carcass:**

Anti-Static: No  
Lateral Rigid: No  
Pulley Side Material: TPU  
Pulley Side Pattern: Satin  
Pulley Side Color: Tan

**Weight:**

0.043 lbs./in.-ft. (2.5 kg/m<sup>2</sup>)

**Maximum Width:**

72" (1.8m)

**Overall Thickness:**

0.079" (2mm)

**Minimum Pulley at 70 °F:**

Min Pulley < 180°: 1.1875" (30.2mm)  
Min Pulley Reverse Bend: 1.1875" (30.2mm)

**Contact Temperature Range:**

-20°F to 180°F (-29°C to 82°C)  
Intermittent: Contact Mol

**Working Tension:**

Minimum: 20-33 lbs./in. (3.5-5.8 N/mm)  
Maximum: 50 lbs./in. (8.8 N/mm)

**Elongation:**

2% @ 20 lbs./in. (3.5 N/mm)  
4% @ 33 lbs./in. (5.8 N/mm)  
8% @ 50 lbs./in. (8.8 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: Unibar #36 SP  
Lacing #2: Alligator #1

**Characteristics:**

FDA:	Yes
USDA Meat and Poultry:	Yes
3A Dairy:	Yes
Non-Marking:	Yes
Flame Retardent:	No
Release Characteristics:	Good
Incline Conveying:	No
Trough Conveying:	Yes
Swan Neck Conveying:	Good
Metal Dectectors (Dependent on sensitivity):	Contact Mol
Chemical Resistance:	See Chart

**Accessories:**

Edgecap:	No
Guide:	Yes
Cleats:	Yes
Sidewall:	No
Profile:	No





# THERMOKING PLASTIC BELTING



Product Specification Data for:

## TUT-3

**Cover:**

Top Color: Tan  
Material: Polymer  
Pattern: Satin  
Top Cover Durometer: 94 A

**Carcass:**

Anti-Static: No  
Lateral Rigid: No  
Pulley Side Material: TPU  
Pulley Side Pattern: Satin  
Pulley Side Color: Tan

**Weight:**

0.062 lbs./in.-ft. (3.7 kg/m<sup>2</sup>)

**Maximum Width:**

72" (1.8m)

**Overall Thickness:**

0.118" (3mm)

**Minimum Pulley at 70 °F:**

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

**Contact Temperature Range:**

-20°F to 180°F (-29°C to 82°C)  
Intermittent: Contact Mol

**Working Tension:**

Minimum: 30-49 lbs./in. (5.3-8.6 N/mm)  
Maximum: 75 lbs./in. (13.1 N/mm)

**Elongation:**

2% @ 30 lbs./in. (5.3 N/mm)  
4% @ 49 lbs./in. (8.6 N/mm)  
8% @ 75 lbs./in. (13.1 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: Unibar #1  
Lacing #2: Alligator #7

**Characteristics:**

FDA:	Yes
USDA Meat and Poultry:	Yes
3A Dairy:	Yes
Non-Marking:	Yes
Flame Retardent:	No
Release Characteristics:	Good
Incline Conveying:	No
Trough Conveying:	Yes
Swan Neck Conveying:	Good
Metal Dectectors (Dependent on sensitivity):	Contact Mol
Chemical Resistance:	See Chart

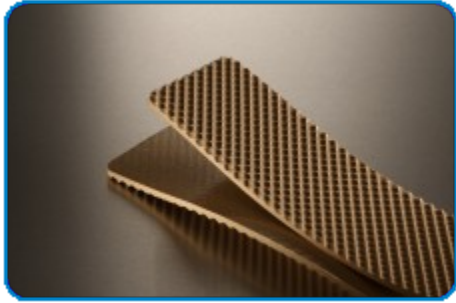
**Accessories:**

Edgecap:	No
Guide:	Yes
Cleats:	Yes
Sidewall:	Yes
Profile:	No





# THERMOKING PLASTIC BELTING



Product Specification Data for:

## TUT-3-PT

**Cover:**

Top Color: Tan  
Material: Polymer  
Pattern: Inverted Diamond  
Top Cover Durometer: 94 A

**Carcass:**

Anti-Static: No  
Lateral Rigid: No  
Pulley Side Material: TPU  
Pulley Side Pattern: Satin  
Pulley Side Color: Tan

**Weight:**

0.045 lbs./in.-ft. (2.6 kg/m<sup>2</sup>)

**Maximum Width:**

72" (1.8m)

**Overall Thickness:**

0.118" (3mm)

**Minimum Pulley at 70 °F:**

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

**Contact Temperature Range:**

-20°F to 180°F (-29°C to 82°C)  
Intermittent: Contact Mol

**Working Tension:**

Minimum: 30-49 lbs./in. (5.3-8.6 N/mm)  
Maximum: 75 lbs./in. (13.1 N/mm)

**Elongation:**

2% @ 30 lbs./in. (5.3 N/mm)  
4% @ 49 lbs./in. (8.6 N/mm)  
8% @ 75 lbs./in. (13.1 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: Unibar #36 ESP  
Lacing #2: Alligator #1

**Characteristics:**

FDA:	Yes
USDA Meat and Poultry:	Yes
3A Dairy:	Yes
Non-Marking:	Yes
Flame Retardent:	No
Release Characteristics:	Good
Incline Conveying:	No
Trough Conveying:	Yes
Swan Neck Conveying:	Good
Metal Dectectors (Dependent on sensitivity):	Contact Mol
Chemical Resistance:	See Chart

**Accessories:**

Edgecap:	No
Guide:	Yes
Cleats:	No
Sidewall:	Yes
Profile:	No

