


**High 10 Matt**
**INSIL BV/2 EM8 - 00+03 W 1.8mm FG HT**
**A010230110B22001**

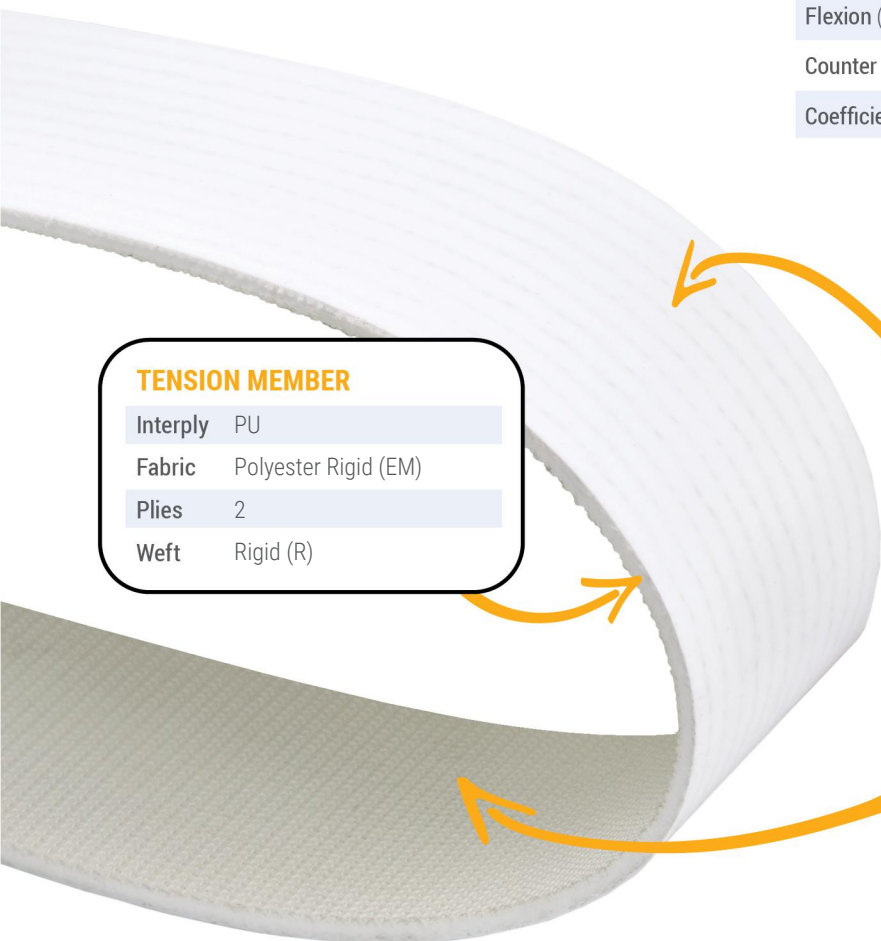
### GENERAL CHARACTERISTICS

2 ply high temperature silicone. Food approved.  
 Matt Finish. Antistatic

### BEST USED FOR

### TECHNICAL INFORMATION

|   | IMPERIAL               | METRIC  |
|---|------------------------|---|
| Max Production Width                          | 118.11in               | 3000mm  |
| Total Thickness                               | 0.07in                 | 1.8mm   |
| Mass  | 0.37lb/ft <sup>2</sup> | 1.8kg/m <sup>2</sup>  |
| Tensile force at<br>1% elongation             | 46lbf/in               | 8N/mm   |
| Working Temp.                                 | -4/+248F°              | -20/+120C°  |
| Flexion (A)                                   | 0.79in 20mm            |  |
| Counter Flexion (B)                           | 1.18in 30mm            |  |
| Coefficient of friction (bottom side) - Steel | 0.25                   |   |



#### TENSION MEMBER

|          |                      |
|----------|----------------------|
| Interply | PU                   |
| Fabric   | Polyester Rigid (EM) |
| Plies    | 2                    |
| Weft     | Rigid (R)            |

#### TOP SIDE (CARRYING)

|           |                    |
|-----------|--------------------|
| Material  | Silicone           |
| Color     | White (W)          |
| Thickness | 0.01in 0.3mm       |
| Hardness  | 70 Shore A         |
| Surface   | Smooth Matt (Matt) |

#### BOTTOM SIDE (PULLEY)

|           |             |
|-----------|-------------|
| Material  |             |
| Color     | Fabric (FA) |
| Thickness | 0in 0mm     |
| Hardness  | -           |
| Surface   | Bare (0)    |

### SPECIAL CHARACTERISTICS

- ✓ **Food Approved, FDA compliance**  
acc.to 21 CFR parts 170-19
- ✓ **Food Approved, EU compliance**  
(EC) No. 1935/2004 & (EU) No. 10/2011

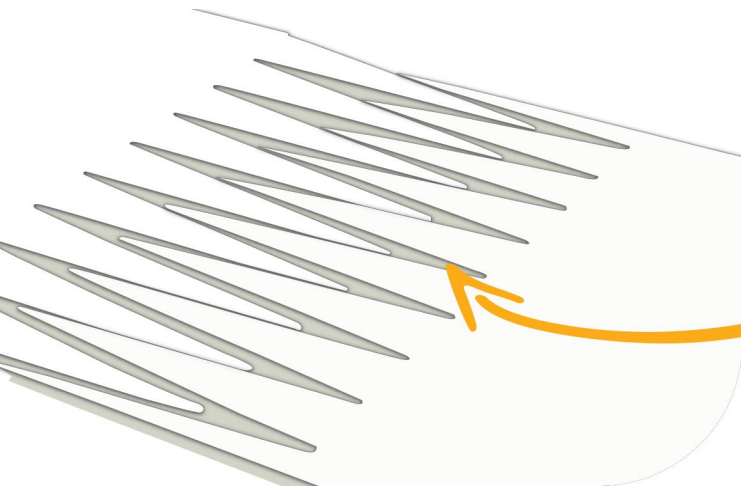
- ✓ **Antistatic**  
ISO 284 & 21178
- ✓ **Hydrolysis Resistant**

- ✓ **Oil & Fat Resistant**



**High 10 Matt**
**INSIL BV/2 EM8 - 00+03 W 1.8mm FG HT**
**A010230110B22001**

## SPLICE INSTRUCTIONS (PREFERRED)



### STRAIGHT FINGERS (SF)


**Temperature:**
**Pressure:**
**WATER COOL**
**AIR COOL**
**182 C°**  
**360 F°**
**182 C°**  
**360 F°**
**21.8 PSI**  
**1.5 Bars**
**21.8 PSI**  
**1.5 Bars**
 **Release Paper**
 **Foil**
 **Belt (Conveying Side Up)**
 **Release Paper**

**Temperature:**
**Pressure:**
**182 C°**  
**360 F°**
**182 C°**  
**360 F°**
**21.8 PSI**  
**1.5 Bars**
**21.8 PSI**  
**1.5 Bars**
**Dwell Time:**
**8.00 Min**
**8.00 Min**
*Note: Foil is optional for air cooled.*

## MECHANICAL JOINING METHOD (at smallest pulley diameter)


**Recessed Lacing**
**NO**

**Hidden Lacing**
**NO**

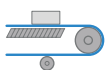
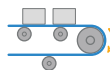
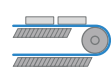
**Staple Lacing** -

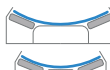
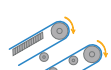
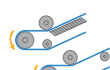
**Plastic Spiral Lacing**
**YES**

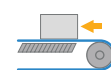
**Spiral Finger**
**YES**

**APF Fasteners** -

**Alligator**
**-**

**Clipper Lacing**
**UCM36 SLSP, UCM36 SP, UX-1 SP, UX-1 LLSP**

**Slider Bed**

**Flat Rollers**

**Slider Beds on Both Sides**

**Channel Trough**

**Conventional Trough**

**Incline Conveying**

**Incline Variation**

**Bucket Elevator**

**Conveyor with Accumulation**

**Bend Conveyor**

**Knife Edge Conveyor**


● Applicable   ● Limited Use   ● Not Applicable

**WARNING:** This product can expose you to chemicals including titanium dioxide, which is known to the State of California to cause cancer or birth defects or other reproductive harm. For more information visit [www.P65WARNINGS.ca.gov](http://www.P65WARNINGS.ca.gov)

\*Because of continuous development above data is subjected to change without prior notice by INO USA. This data replaces that included in previous publications. INO USA excludes any liability for the incorrect use of the above stated information.

**RELEASED 01/04/2021**