



**Perfect 20 Blue**
**INPUR BU/2 EM 18-00+06 S0 AS SB 1.8mm**
**01038011**

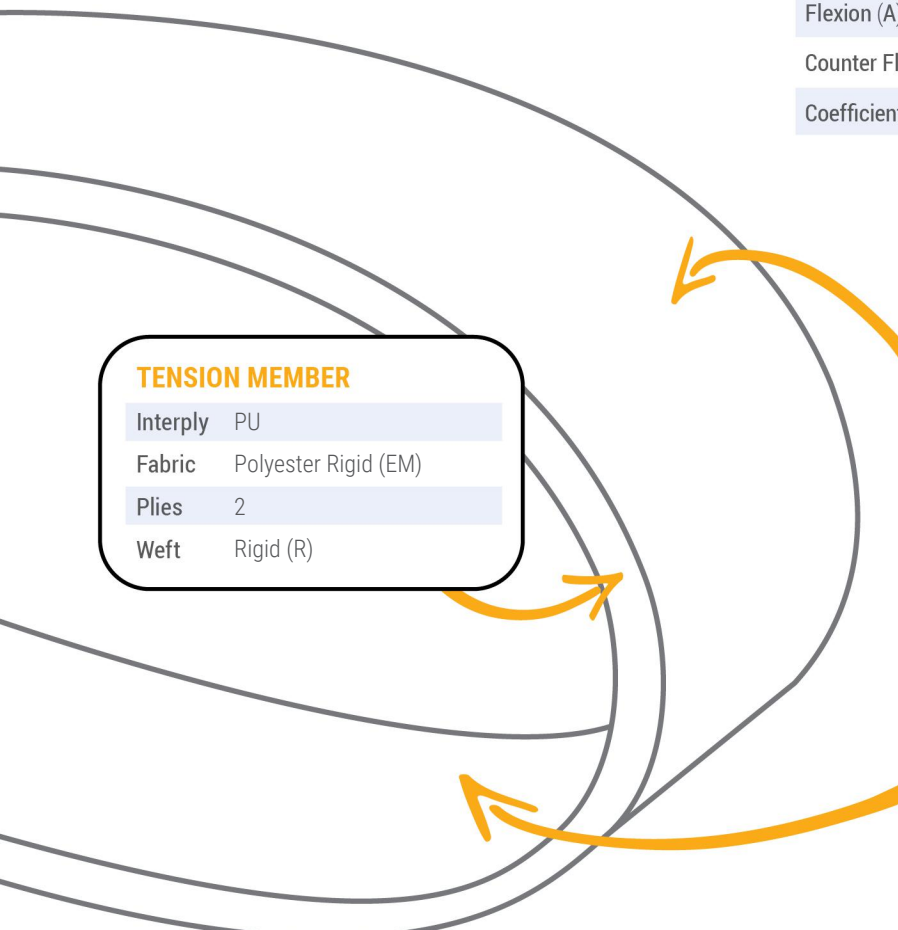
### GENERAL CHARACTERISTICS

2ply polyether based TPU Blue. Rigid. Antistatic.  
 Anti-microbial. Food Approved. Oil and Fat  
 Resistant. Hydrolysis resistant.

### BEST USED FOR

### TECHNICAL INFORMATION

	IMPERIAL	METRIC
Max Production Width	157.48in	4000mm
Total Thickness	0.07in	1.8mm
Mass	0.41lb/ft <sup>2</sup>	2kg/m <sup>2</sup>
Tensile force at 1% elongation	103lb/in	18N/mm
Working Temp.	-4/+230F°	-20/+110C°
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	PU
Color	Dark Blue (DB)
Thickness	0.02in 0.6mm
Hardness	90 Shore A
Surface	Smooth Matt (Matt)

#### BOTTOM SIDE (PULLEY)

Material	Fabric
Color	Blue (LB)
Thickness	0in 0mm
Hardness	-
Surface	Impregnated (00)

### 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

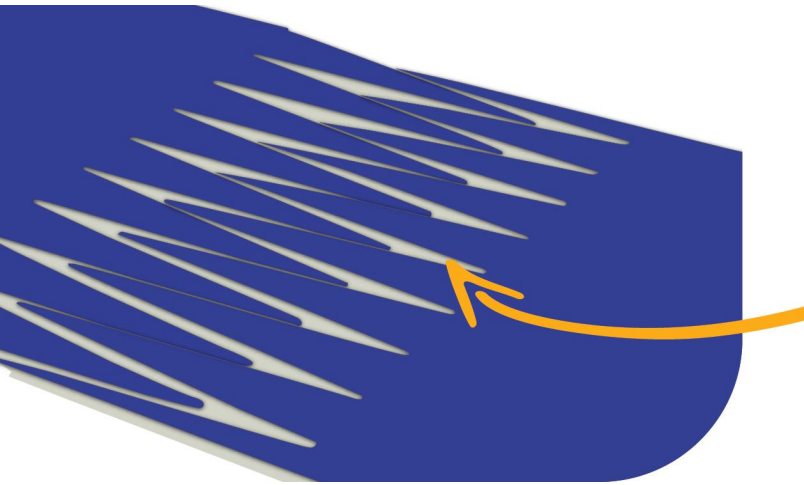
- ✓ **Antistatic**  
ISO 284 & 21178
- ✓ **Hydrolysis Resistant**

- ✓ **Antimicrobial Protection**
- ✓ **Oil & Fat Resistant**



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## SPLICE INSTRUCTIONS (PREFERRED)



### STRAIGHT FINGERS (SF)


**Temperature:**  
**Pressure:**
**WATER COOL**
**AIR COOL**
**175 C°**  
**347 F°**
**175 C°**  
**347 F°**
**29 PSI**  
**2 Bars**
**14.5 PSI**  
**1 Bars**

- Release Paper
- Foil
- Belt (Conveying Side Up)
- Release Paper


**Temperature:**  
**Pressure:**
**175 C°**  
**347 F°**
**175 C°**  
**347 F°**
**29 PSI**  
**2 Bars**
**14.5 PSI**  
**1 Bars**
**Dwell Time:**
**0.00 Min**
**2.40 Min**
*Note: Foil is optional for air cooled.*

## MECHANICAL JOINING METHOD (at smallest pulley diameter)


**Recessed Lacing** NO

**Hidden Lacing** NO

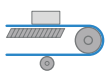
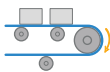
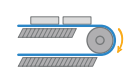
**Staple Lacing** -

**Plastic Spiral Lacing** YES

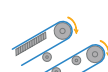
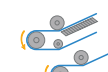
**Spiral Finger** YES

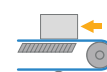
**APF Fasteners** -

**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)

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**RELEASED 01/04/2021**