

Virginia 20
INFIN BPE/2 ESM 8-00+05 S0 AS Transp. 2.5mm FG FL
A010221401B22001

GENERAL CHARACTERISTICS

2 ply polyolefin smooth top, matt. Frayless and antistatic. Food approved. Oil and Fat resistant. Pyrolysis compliant.

BEST USED FOR

TECHNICAL INFORMATION

	IMPERIAL	METRIC
Max Production Width	118.11in	3000mm
Total Thickness	0.1in	2.5mm
Mass	0.39lb/ft²	1.9kg/m²
Tensile force at 1% elongation	46lbf/in After Relaxation - ref. ISO 21181	8N/mm
Working Temp.	-4/+158F°	-20/+70C°
Flexion (A)	2.36in 60mm	
Counter Flexion (B)	3.15in 80mm	
Coefficient of friction (bottom side) - Steel 0.20		


**MATT
STRUCTURE**
 MATT FINISH

TENSION MEMBER

Interply	Polyolefin
Fabric	Polyester Frayless (ESM)
Plies	2
Weft	Rigid (R)

TOP SIDE (CARRYING)

Material	Polyolefin
Color	Clear (Clear)
Thickness	0.02in 0.5mm
Hardness	90 Shore A
Surface	Smooth Matt (Matt)

BOTTOM SIDE (PULLEY)

Material	Fabric
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
- ✓ **Non-Fray**

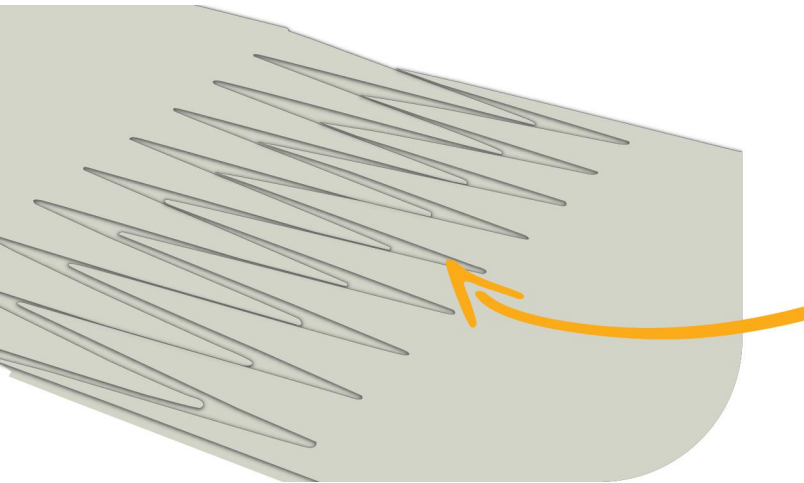
- ✓ **Antistatic**
ISO 284 & 21178
- ✓ **Pyrolysis Compliance**

- ✓ **Hydrolysis Resistant**
- ✓ **Oil & Fat Resistant**



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SPLICE INSTRUCTIONS (PREFERRED)



STRAIGHT FINGERS (SF)


Temperature:
Pressure:
**WATER
COOL**
**AIR
COOL**
**135 C°
275 F°**
**135 C°
275 F°**
**14.5 PSI
1 Bars**
**3.6 PSI
0.3 Bars**
Release Paper
Foil
Belt (Conveying Side Up)
Release Paper

Temperature:
Pressure:
**135 C°
275 F°**
**135 C°
275 F°**
**14.5 PSI
1 Bars**
**3.6 PSI
0.3 Bars**
Dwell Time:
1.00 Min
1.25 Min
Note: Foil is optional for air cooled.

MECHANICAL JOINING METHOD (at smallest pulley diameter)


Recessed Lacing
YES

Hidden Lacing
YES

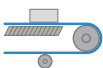
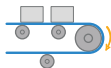
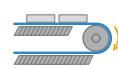
Staple Lacing RS62

Plastic Spiral Lacing
YES

Spiral Finger
NO

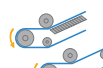
APF Fasteners -

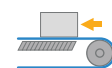
Alligator
7

Clipper Lacing
25 LP, 30P, UX-1 SP, UCM36, 36, 1 SP, UX-1 LLSP, 30LP

**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

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