



TECHNICAL SHEET

BELT TYPE: P 4/A

CODE NUMBER: 5E10

MOST POPULAR APPLICATIONS

Every kind of food transport, frosting machine for chocolate, cold plates freezing tunnel, ribbons with ends on fixed knife edge.

GENERAL CHARACTERISTICS

Polyurethane covering suitable for contact with every kind of food according to Italian rules and FDA for temporary contact (2 hours tenure) with temperature till 80°C. The surface is protected by a PU treatment at low friction coefficient. Knife edge.

Photo Not Available



CARRIING COVER

THICKNESS (mm)	0.29mm
THICKNESS (inches)	0.012in
HARDNESS (° SHORE A)	88° Shore A
COLOUR	WHITE
SURFACE	MATT
BOTTOM COVER	RAW FABRIC
POSSIBLE STRUCTURES	F

GENERAL CHARACTERISTICS

No OF PLYS	1
WEFT	RIGID
MAX. PRODUCTION WIDTH (mm)	3000mm
MAX PRODUCTION WIDTH (inches)	118.12in
ANTISTATICITY	NO
TOTAL THICKNESS (mm)	0.59mm
TOTAL THICKNESS (inches)	0.024in
MASS(KG/M2)	0.59Kg/m2
MASS(LB/FT2)	0.13lb/ft2
PULL PER 1% (daN/cm)	14daN/cm
PULL PER 1% (lbf/in)	28.60lbf/in
WORKING TEMPERATURE (C °)	-30+80 C °
WORKING TEMPERATURE(F °)	-22 +176F °
FDA APPROVAL	YES
SLIDER BED	YES
METAL THROUGHS	YES
HORIZONTAL ROLLERS	TO BE CHECKED
THROUGH IDLERS	NO / NO
SLIDING	NO

MINIMAL ROLLER DIAMETRES (mm)

FLEXION	4mm
COUNTER FLEXION	16mm

MINIMAL ROLLER DIAMETRES (inches)

FLEXION	0.157in
COUNTER FLEXION	0.63in

JOINING METHOD

HOT EXECUTIONS	FS
FASTENERS	NOT FORWARDED

FRICTION COEFFICIENT

Stainless Steel, BA (Brilliant surface)	0.20
Stainless Steel, 2B (Half-brilliant surface)	0.18
Stainless Steel, 2D (Hot-Laminated Surface)	0.25
Rolled Steel Plate	0.20
Plastic Sheet (brilliant surface)	0.20