



TECHNICAL SHEET

BELT TYPE: P 7*

CODE NUMBER: 5E20

MOST POPULAR APPLICATIONS

- To convey foodstuff, especially chocolate and vegetable fats;
- Knife edge conveyors;

Connecting belts and cooling tunnels for biscuits, crackers and confectionery products

GENERAL CHARACTERISTICS

High hardness polyurethane cover suitable for contact with any type of foodstuff according to Italian law and FDA standards.



CARRYING COVER

THICKNESS (mm)	0.5mm
THICKNESS (inches)	0.02in
HARDNESS (° SHORE A)	88° Shore A
COLOUR	WHITE
SURFACE	SMOOTH
BOTTOM COVER	PU SKIMMED
POSSIBLE STRUCTURES	F

GENERAL CHARACTERISTICS

No OF PLIES	1
WEFT	RIGID
MAX. PRODUCTION WIDTH (mm)	3000mm
MAX PRODUCTION WIDTH (inches)	118.12in
ANTISTATICITY	YES
TOTAL THICKNESS (mm)	1.3mm
TOTAL THICKNESS (inches)	0.051in
MASS(KG/M2)	1.3Kg/m2
MASS(LB/FT2)	0.27lb/ft2
PULL PER 1% (daN/cm)	8daN/cm
PULL PER 1% (lbf/in)	45.70lbf/in
WORKING TEMPERATURE (C °)	-30+80 C °
WORKING TEMPERATURE(F °)	-22 +176F °
FDA APPROVAL	YES
SLIDER BED	YES
METAL THROUGHES	NO
HORIZONTAL ROLLERS	YES
THROUGH IDLERS	NO / NO
SLIDING	NO

MINIMAL ROLLER DIAMETRES (mm)

FLEXION	10mm
COUNTER FLEXION	30mm

MINIMAL ROLLER DIAMETRES (inches)

FLEXION	0.40in
COUNTER FLEXION	1.18in

JOINING METHOD

HOT EXECUTIONS	FS
FASTENERS	K1 - G1 INOX

FRICTION COEFFICIENT

Stainless Steel, BA (Brilliant surface)	0.23
Stainless Steel, 2B (Half-brilliant surface)	0.28
Stainless Steel, 2D (Hot-Laminated Surface)	0.28
Rolled Steel Plate	0.20
Plastic Sheet (brilliant surface)	0.19