



TECHNICAL SHEET

BELT TYPE: F21

CODE NUMBER: 5T13

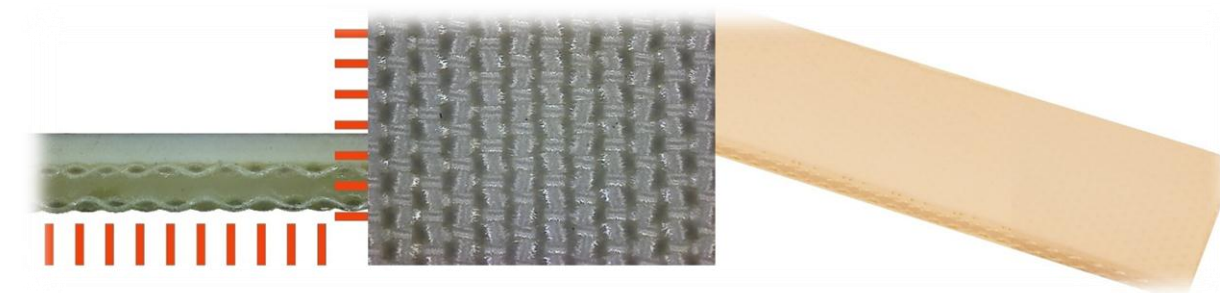
MOST POPULAR APPLICATIONS

- Belt for sliding on slider bed, on sheet slider, on flat rollers and in trough;
- Recommended for conveying foodstuff where there is presence of water, oily materials and medium acidity;
- Excellent dimensional stability in the processing and sorting of fruit, tobacco, tanned leather and other products.

GENERAL CHARACTERISTICS

Suitable for temporary contact (2 hours) with any type of foodstuff according to the Italian law and FDA norms and temperature up to 80°C. For oily and fatty foodstuff (groups II and III of the Italian law and groups II,III,V and VII A of FDA standards) the max. temperature is 80°C.

Bottom cover protected by PU skimming with low friction coefficient.



CARRIYING COVER

THICKNESS (mm)	0.8mm
THICKNESS (inches)	0.003in
HARDNESS (° SHORE A)	72° Shore A
COLOUR	WHITE
SURFACE	SMOOTH
BOTTOM COVER	PU skimmed
POSSIBLE STRUCTURES	A N V Z

GENERAL CHARACTERISTICS

No OF PLIES	2
WEFT	FLEXIBLE
MAX. PRODUCTION WIDTH (mm)	3000mm
MAX PRODUCTION WIDTH (inches)	118in
ANTISTATICITY	NO
TOTAL THICKNESS (mm)	2.6mm
TOTAL THICKNESS (inches)	0.11in
MASS(KG/M2)	3Kg/m2
MASS(LB/FT2)	0.62lb/ft2
PULL PER 1% (daN/cm)	16daN/cm
PULL PER 1% (lbf/in)	91.4lbf/in
WORKING TEMPERATURE (C °)	-5+80 C °
WORKING TEMPERATURE(F °)	23 +176F °
FDA APPROVAL	YES
SLIDER BED	YES
METAL THROUGHES	YES
HORIZONTAL ROLLERS	YES
THROUGH IDLERS	NO / YES
SLIDING	NO

MINIMAL ROLLER DIAMETRES (mm)

FLEXION	50mm
COUNTER FLEXION	60mm

MINIMAL ROLLER DIAMETRES (inches)

FLEXION	1.96in
COUNTER FLEXION	2.37in

JOINING METHOD

HOT EXECUTIONS	FOF- FS
FASTENERS	K3 inox VAT CC3

FRICTION COEFFICIENT

Stainless Steel, BA (Brilliant surface)	0.25
Stainless Steel, 2B (Half-brilliant surface)	0.25
Stainless Steel, 2D (Hot-Laminated Surface)	0.28
Rolled Steel Plate	0.25
Plastic Sheet (brilliant surface)	0.25