



TECHNICAL SHEET



BELT TYPE: F61/10.05*

CODE NUMBER: 5T18

MOST POPULAR APPLICATIONS

- For heavy transport and bucket elevators to convey chemical foodstuff and oil-seeds.

GENERAL CHARACTERISTICS

Suitable for transport of any type of foodstuff, according to Italian law and FDA norms, for temporary contact (2 hours) 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 40°C.

Photo Not Available



CARRIING COVER

THICKNESS (mm)	1mm
THICKNESS (inches)	0.04in
HARDNESS (° SHORE A)	72° Shore A
COLOUR	WHITE
SURFACE	SMOOTH
BOTTOM COVER	PVC F
POSSIBLE STRUCTURES	N V Z

GENERAL CHARACTERISTICS

No OF PLIES	2
WEFT	FLEXIBLE
MAX. PRODUCTION WIDTH (mm)	2000mm
MAX PRODUCTION WIDTH (inches)	78in
ANTISTATICITY	NO
TOTAL THICKNESS (mm)	4.6mm
TOTAL THICKNESS (inches)	0.19in
MASS(KG/M2)	5.5Kg/m2
MASS(LB/FT2)	1.13lb/ft2
PULL PER 1% (daN/cm)	50daN/cm
PULL PER 1% (lbf/in)	285.5lbf/in
WORKING TEMPERATURE (C °)	-5+80 C °
WORKING TEMPERATURE(F °)	23 +176F °
FDA APPROVAL	YES
SLIDER BED	No
METAL THROUGHES	No
HORIZONTAL ROLLERS	YES
THROUGH IDLERS	YES / To be checked
SLIDING	NO

MINIMAL ROLLER DIAMETRES (mm)

FLEXION	250mm
COUNTER FLEXION	300mm

MINIMAL ROLLER DIAMETRES (inches)

FLEXION	9.82in
COUNTER FLEXION	11.80in

JOINING METHOD

HOT EXECUTIONS	Step
FASTENERS	VAT CC 5

FRICTION COEFFICIENT

Stainless Steel, BA (Brilliant surface)	Not suitable for sliding on slider bed
Stainless Steel, 2B (Half-brilliant surface)	
Stainless Steel, 2D (Hot-Laminated Surface)	
Rolled Steel Plate	
Plastic Sheet (brilliant surface)	