



# TECHNICAL SHEET



**BELT TYPE: E31/20.10**

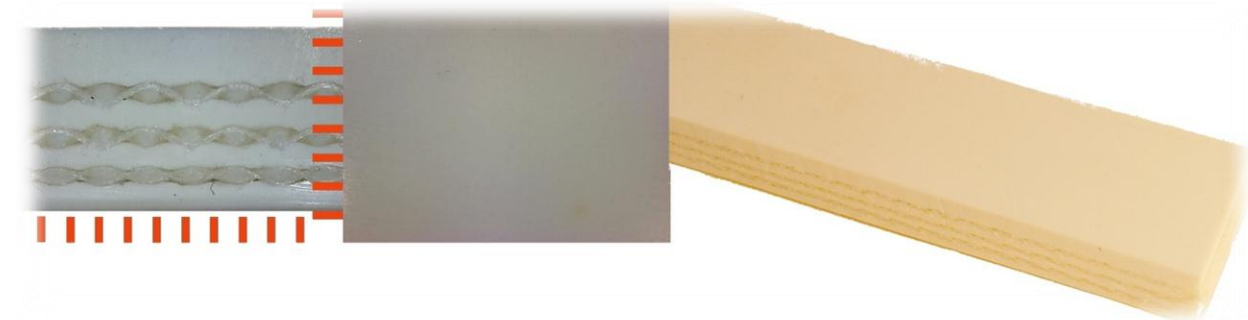
**CODE NUMBER: 5T05**

## MOST POPULAR APPLICATIONS

To convey solid dry foodstuff (group V of Italian law) Bulk or in powder, sugar, cereals, flours, rice; excellent for conveying bulk, medium abrasive products; Approved to be used in potentially explosive environments

## GENERAL CHARACTERISTICS

Non-Toxic cover. Antistatic and self-extinguishing according to din-iso-afnor norms. Good resistance to abrasion. Limited resistance to oily and fatty substances.



## **CARRIING COVER**

THICKNESS (mm)	2mm
THICKNESS (inches)	0.08in
HARDNESS (° SHORE A)	68° Shore A
COLOUR	WHITE
SURFACE	SMOOTH
BOTTOM COVER	PVC E
POSSIBLE STRUCTURES	N V Z

## GENERAL CHARACTERISTICS

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No OF PLIES	3
WEFT	FLEXIBLE
MAX. PRODUCTION WIDTH (mm)	3000mm
MAX PRODUCTION WIDTH (inches)	118in
ANTISTATICITY	YES
TOTAL THICKNESS (mm)	6.5mm
TOTAL THICKNESS (inches)	0.26in
MASS(KG/M2)	8.2Kg/m2
MASS(LB/FT2)	1.69lb/ft2
PULL PER 1% (daN/cm)	25daN/cm
PULL PER 1% (lbf/in)	142.8lbf/in
WORKING TEMPERATURE (C °)	-5+60 C °
WORKING TEMPERATURE( F °)	23 +140F °
FDA APPROVAL	YES
SLIDER BED	No
METAL THROUGHES	No
HORIZONTAL ROLLERS	Yes
THROUGH IDLERS	Yes / To be checked
SLIDING	NO

## MINIMAL ROLLER DIAMETRES (mm)

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FLEXION	250mm
COUNTER FLEXION	300mm

## MINIMAL ROLLER DIAMETRES (inches)

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FLEXION	9.85in
COUNTER FLEXION	11.82in

## JOINING METHOD

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HOT EXECUTIONS	Step
FASTENERS	MINET AIRPORT, VAT CL6

## FRICTION COEFFICIENT

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