



TECHNICAL SHEET



BELT TYPE: E21/20.10

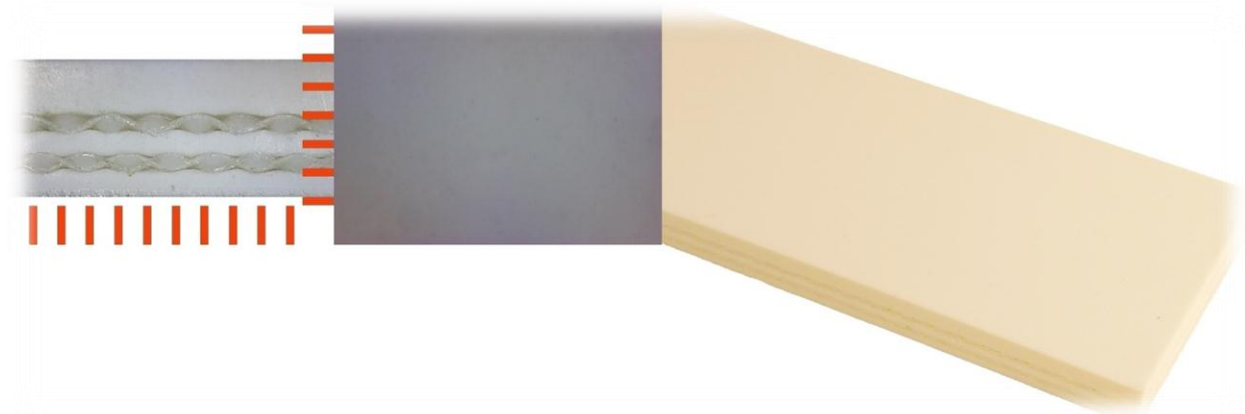
CODE NUMBER: 5T04

MOST POPULAR APPLICATIONS

Belt for the conveying of solid, dry products (according to group V of Italian law), Sugar, cereals, flour, rice, etc. Suitable for bulk abrasive products and in potentially explosive environments.

GENERAL CHARACTERISTICS

Atoxic top covers. Antistatic, self-extinguishing belt according to DIN-ISO-AFNOR norms. Good resistance to abrasion. 142 mg weight loss tested according to ASTM D.I. 1044 norm (TABER abrasion meter, H22 grinder, weight 1000 g, and 1000 cycles). Scarce resistance to oily and fatty products.



CARRYING 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

No OF PLIES	2
WEFT	FLEXIBLE
MAX. PRODUCTION WIDTH (mm)	3000mm
MAX PRODUCTION WIDTH (inches)	118in
ANTISTATICITY	YES
TOTAL THICKNESS (mm)	5mm
TOTAL THICKNESS (inches)	0.20in
MASS(KG/M2)	6.2Kg/m2
MASS(LB/FT2)	1.28lb/ft2
PULL PER 1% (daN/cm)	16daN/cm
PULL PER 1% (lbf/in)	91.4lbf/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	To be checked
SLIDING	No

MINIMAL ROLLER DIAMETRES (mm)

FLEXION	150mm
COUNTER FLEXION	200mm

MINIMAL ROLLER DIAMETRES (inches)

FLEXION	5.89in
COUNTER FLEXION	7.86in

JOINING METHOD

HOT EXECUTIONS	STEP
FASTENERS	VAT B5

FRICTION COEFFICIENT

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)	