



# TECHNICAL SHEET



**BELT TYPE: R10**

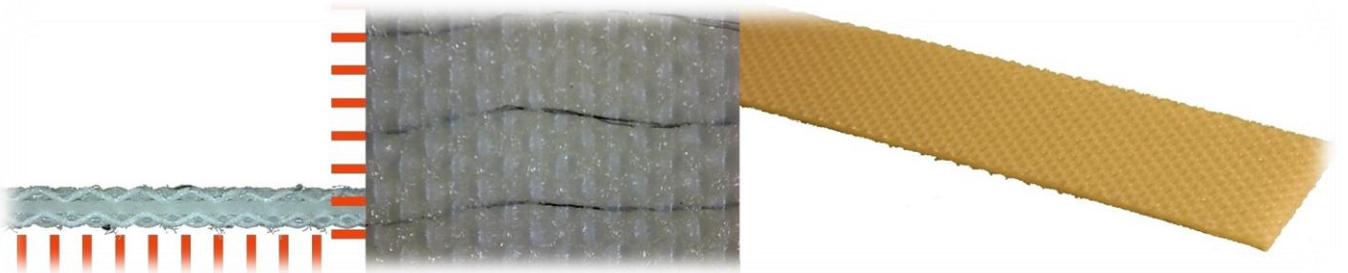
**CODE NUMBER: 5R10**

## MOST POPULAR APPLICATIONS

- Belt for fresh dough and hot products;
- Short belts for thermowelding machines and for accumulation and deviation of foodstuff;
- Belt for brushing machines in the tanning industry.

## GENERAL CHARACTERISTICS

Top cover in polyester fabric and with rigid weft. Highly recommended when it is necessary to prevent the conveyed product to stick on the belt, low friction coefficient on both sides. Antistatic side in contact with the pulleys.



## **CARRIING COVER**

THICKNESS (mm)	-
THICKNESS (inches)	-
HARDNESS (° SHORE A)	-° Shore A
COLOUR	WHITE
SURFACE	RAW FABRIC
BOTTOM COVER	RAW FABRIC
POSSIBLE STRUCTURES	-

## GENERAL CHARACTERISTICS

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No OF PLIES	2
WEFT	RIGID
MAX. PRODUCTION WIDTH (mm)	3000mm
MAX PRODUCTION WIDTH (inches)	118.12in
ANTISTATICITY	YES
TOTAL THICKNESS (mm)	1.2mm
TOTAL THICKNESS (inches)	0.047in
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 °)	-10+90 C °
WORKING TEMPERATURE( F °)	14 +194F °
FDA APPROVAL	YES
SLIDER BED	YES
METAL THROUGHES	NO
HORIZONTAL ROLLERS	YES
THROUGH IDLERS	NO / NO
SLIDING	YES

## MINIMAL ROLLER DIAMETRES (mm)

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FLEXION	30mm
COUNTER FLEXION	30mm

## MINIMAL ROLLER DIAMETRES (inches)

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FLEXION	1.18in
COUNTER FLEXION	1.18in

## JOINING METHOD

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HOT EXECUTIONS	FS
FASTENERS	K3 - G3 INOX

## FRICTION COEFFICIENT

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Stainless Steel, BA (Brilliant surface)	0.20
Stainless Steel, 2B (Half-brilliant surface)	0.18
Stainless Steel, 2D (Hot-Laminated Surface)	0.25
Rolled Steel Plate	0.20
Plastic Sheet (brilliant surface)	0.20