



# TECHNICAL SHEET

**BELT TYPE: R13**

**CODE NUMBER: 5XH2**

## MOST POPULAR APPLICATIONS

- To convey fresh dough and hot products;
- Short belts for heat sealing 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.



## **CARRIING COVER**

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

## GENERAL CHARACTERISTICS

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No OF PLYS	2
WEFT	RIGID
MAX. PRODUCTION WIDTH (mm)	2000mm
MAX PRODUCTION WIDTH (inches)	78.75in
ANTISTATICITY	YES
TOTAL THICKNESS (mm)	1mm
TOTAL THICKNESS (inches)	0.039in
MASS(KG/M2)	1.10Kg/m2
MASS(LB/FT2)	0.231lb/ft2
PULL PER 1% (daN/cm)	6daN/cm
PULL PER 1% (lbf/in)	34.30lbf/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	1.189in
COUNTER FLEXION	1.189in

## JOINING METHOD

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HOT EXECUTIONS	FS
FASTENERS	K3 - G1 INOX

## FRICTION COEFFICIENT

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Stainless Steel, BA (Brilliant surface)	0.25
Stainless Steel, 2B (Half-brilliant surface)	0.25
Stainless Steel, 2D (Hot-Laminated Surface)	0.30
Rolled Steel Plate	0.25
Plastic Sheet (brilliant surface)	0.25