



# TECHNICAL SHEET

**BELT TYPE: P 9/A**

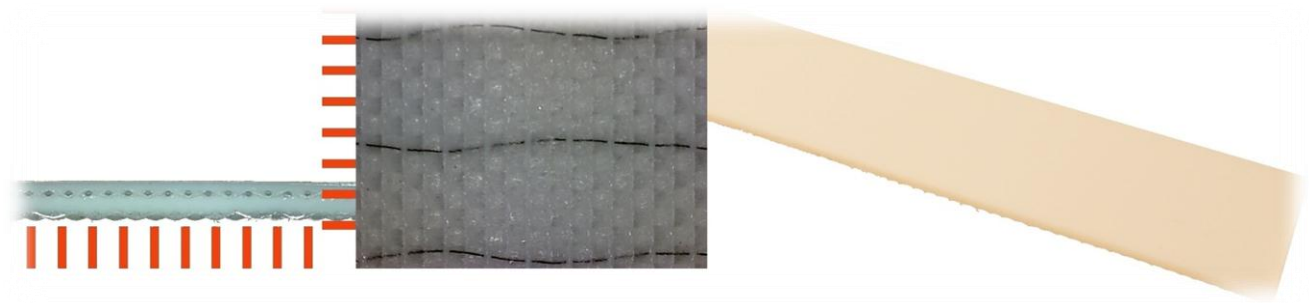
**CODE NUMBER: 5XH3**

## MOST POPULAR APPLICATIONS

- To convey foodstuffs in general. Suggested for chocolate and its substitutes and products with vegetable oil and fat. Cooling tunnel, connecting belts and belts for food and confectionery industry.

## GENERAL CHARACTERISTICS

92° Shore A PU covering, with high resistance to fats, oils and to abrasion. Suitable for direct contact with food according to Italian laws and to FDA/USDA standards.



## **CARRIING COVER**

THICKNESS (mm)	0.29mm
THICKNESS (inches)	0.012in
HARDNESS (° SHORE A)	92° Shore A
COLOUR	WHITE
SURFACE	MATT
BOTTOM COVER	RAW FABRIC
POSSIBLE STRUCTURES	F

## 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)	1.3mm
TOTAL THICKNESS (inches)	0.051in
MASS(KG/M2)	1.39Kg/m2
MASS(LB/FT2)	0.29lb/ft2
PULL PER 1% (daN/cm)	6daN/cm
PULL PER 1% (lbf/in)	34.30lbf/in
WORKING TEMPERATURE (C °)	-30+80 C °
WORKING TEMPERATURE( F °)	-22 +176F °
FDA APPROVAL	YES
SLIDER BED	YES
METAL THROUGHES	NO
HORIZONTAL ROLLERS	YES
THROUGH IDLERS	NO / NO
SLIDING	NO

## MINIMAL ROLLER DIAMETRES (mm)

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FLEXION	10mm
COUNTER FLEXION	20mm

## MINIMAL ROLLER DIAMETRES (inches)

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FLEXION	0.40in
COUNTER FLEXION	0.79in

## JOINING METHOD

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HOT EXECUTIONS	FS
FASTENERS	G1 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