



# TECHNICAL SHEET

**BELT TYPE: HSPOLY 5 PLY**

**CODE NUMBER:**

## MOST POPULAR APPLICATIONS

Suitable for bakery applications like ovens and microwaves. Also used to move dry particle material in a variety of industries such as cement, detergent, transportation, flour and starch.

## GENERAL CHARACTERISTICS

5 ply solid woven polyester, airslide material. Resistant to high temperatures, microwave resistant. FDA approved.



## **CARRIING COVER**

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

## GENERAL CHARACTERISTICS

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No OF PLIES	5
MATERIAL	Polyester
AVAILABLE WIDTH'S (mm)	1,828 mm
AVAILABLE WIDTH'S (inches)	72"
ANTISTATICITY	No
TOTAL THICKNESS (mm)	5.7mm
TOTAL THICKNESS (inches)	0.225in
MASS(KG/M2)	4.2kg/m2
MASS(LB/FT2)	0.87/ft2
PULL PER 1% (daN/cm)	44daN/cm
PULL PER 1% (lbf/in)	250lbf/in
WORKING TEMPERATURE (C °)	0+154 C °
WORKING TEMPERATURE( F °)	32 +310F °
FDA APPROVAL	Yes
SLIDER BED	Yes
METAL THROUGHES	N/A
HORIZONTAL ROLLERS	N/A
THROUGH IDLERS	To be checked
SLIDING	NO

## MINIMAL ROLLER DIAMETRES (mm)

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FLEXION	100mm
COUNTER FLEXION	100mm

## MINIMAL ROLLER DIAMETRES (inches)

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FLEXION	4 in
COUNTER FLEXION	4 in

## JOINING METHOD

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HOT EXECUTIONS	
FASTENERS	1A

## FRICTION COEFFICIENT

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