



TECHNICAL SHEET



BELT TYPE: HSPOLY 4 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

4 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

No OF PLIES	4
MATERIAL	Polyester
AVAILABLE WIDTH'S (mm)	1,828 mm
AVAILABLE WIDTH'S (inches)	72"
ANTISTATICITY	No
TOTAL THICKNESS (mm)	4.7mm
TOTAL THICKNESS (inches)	0.187in
MASS(KG/M2)	3.5kg/m2
MASS(LB/FT2)	0.7/ft2
PULL PER 1% (daN/cm)	35daN/cm
PULL PER 1% (lbf/in)	200lbf/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)

FLEXION	76.2mm
COUNTER FLEXION	76.2mm

MINIMAL ROLLER DIAMETRES (inches)

FLEXION	3 in
COUNTER FLEXION	3 in

JOINING METHOD

HOT EXECUTIONS	
FASTENERS	1A

FRICTION COEFFICIENT

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