



TECHNICAL SHEET

BELT TYPE: B31

CODE NUMBER: 5T02

MOST POPULAR APPLICATIONS

Belt for accumulation and lateral loading/unloading through deflector of single and heavy packages. Recommended for accumulation of baked bricks, sheet transport, hot products. Excellent resistance to oily substances and chemical actions in general.

GENERAL CHARACTERISTICS

Polyester fabric with flexible weft. Both sides have a PU B green structure with low friction coefficient and good resistance to abrasion, oily and fatty substances, chemical agents. Noiseless working.



CARRIING COVER

THICKNESS (mm)	0.1 mm
THINKNESS (inches)	0.004 in
HARDNESS (° SHORE A)	-° Shore A
COLOUR	GREEN
SURFACE	PU SKIMMED
BOTTOM COVER	PU SKIMMED
POSSIBLE STRUCTURES	-

GENERAL CHARACTERISTICS

No OF PLIES	3
WEFT	FLEXIBLE
MAX. PRODUCTION WIDTH (mm)	3000mm
MAX PRODUCTION WIDTH (inches)	118in
ANTISTATICITY	NO
TOTAL THICKNESS (mm)	3.5mm
TOTAL THICKNESS (inches)	0.14in
MASS(KG/M2)	4Kg/m2
MASS(LB/FT2)	0.82lb/ft2
PULL PER 1% (daN/cm)	20daN/cm
PULL PER 1% (lbf/in)	114.2lbf/in
WORKING TEMPERATURE (C °)	-10+90 C °
WORKING TEMPERATURE(F °)	14 +212F °
FDA APPROVAL	NO
SLIDER BED	YES
METAL THROUGHES	YES
HORIZONTAL ROLLERS	YES
THROUGH IDLERS	TO BE CHECKED
SLIDING	YES

MINIMAL ROLLER DIAMETRES (mm)

FLEXION	80 mm
COUNTER FLEXION	80 mm

MINIMAL ROLLER DIAMETRES (inches)

FLEXION	3.15 in
COUNTER FLEXION	3.15 in

JOINING METHOD

HOT EXECUTIONS	FOF
FASTENERS	S1 - VAT B3

FRICTION COEFFICIENT

Stainless Steel, BA (Brilliant surface)	0.26
Stainless Steel, 2B (Half-brilliant surface)	0.23
Stainless Steel, 2D (Hot-Laminated Surface)	0.23
Rolled Steel Plate	0.20
Plastic Sheet (brilliant surface)	0.20