



TECHNICAL SHEET

BELT TYPE: V21

CODE NUMBER: 5XH4

MOST POPULAR APPLICATIONS

Tobacco industry.

GENERAL CHARACTERISTICS

2-ply polyester belt. Atoxic polyolefin cover according to FDA norms. Skimmed bottom cover.



CARRIING COVER

THICKNESS (mm)	0.59mm
THINKNESS (inches)	0.024in
HARDNESS (° SHORE A)	92° Shore A
COLOUR	TRANSPARENT
SURFACE	SMOOTH
BOTTOM COVER	RAW FABRIC
POSSIBLE STRUCTURES	A N V Z

GENERAL CHARACTERISTICS

No OF PLIES	2
WEFT	FLEXIBLE
MAX. PRODUCTION WIDTH (mm)	3000mm
MAX PRODUCTION WIDTH (inches)	118.12in
ANTISTATICITY	YES
TOTAL THICKNESS (mm)	2.39mm
TOTAL THICKNESS (inches)	0.094in
MASS(KG/M2)	2.29Kg/m2
MASS(LB/FT2)	0.47lb/ft2
PULL PER 1% (daN/cm)	16daN/cm
PULL PER 1% (lbf/in)	91.39lbf/in
WORKING TEMPERATURE (C °)	-10+60 C °
WORKING TEMPERATURE(F °)	14 +140F °
FDA APPROVAL	YES
SLIDER BED	YES
METAL THROUGHES	YES
HORIZONTAL ROLLERS	YES
THROUGH IDLERS	NO /NO
SLIDING	NO

MINIMAL ROLLER DIAMETRES (mm)

FLEXION	80mm
COUNTER FLEXION	100mm

MINIMAL ROLLER DIAMETRES (inches)

FLEXION	3.14in
COUNTER FLEXION	3.93in

JOINING METHOD

HOT EXECUTIONS	FOF
FASTENERS	K1 B2 /Z OR INOX

FRICTION COEFFICIENT

Stainless Steel, BA (Brilliant surface)	0.23
Stainless Steel, 2B (Half-brilliant surface)	0.23
Stainless Steel, 2D (Hot-Laminated Surface)	0.33
Rolled Steel Plate	0.23
Plastic Sheet (brilliant surface)	0.28