



TECHNICAL SHEET



BELT TYPE: U 21

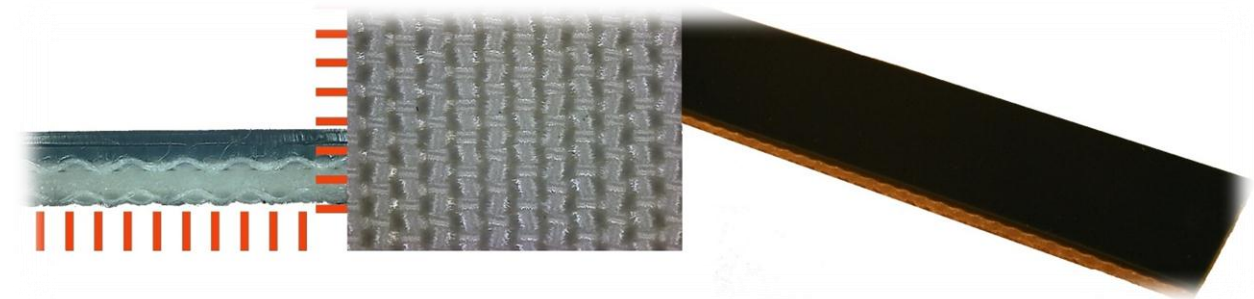
CODE NUMBER: 5T51

MOST POPULAR APPLICATIONS

- Horizontal or slight slope conveying of single loads, boxes, bundles, tobacco, bulk products, etc. on medium or long interaxial length.

GENERAL CHARACTERISTICS

Excellent resistance to abrasion. 20 mg weight loss tested according to ASTM D.I. 1044 norm (TABER abrasionmeter, H22 grinder, weight 1000 grams 1000 cycles). Good resistance to mineral oils, acid solutions, non-aggressive chemical agents and detergents. Noiseless working.



CARRIING COVER

THICKNESS (mm)	0.80mm
THINKNESS (inches)	0.031in
HARDNESS (° SHORE A)	74° Shore A
COLOUR	GREEN
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	NO
TOTAL THICKNESS (mm)	2.60mm
TOTAL THICKNESS (inches)	0.11in
MASS(KG/M2)	3Kg/m2
MASS(LB/FT2)	0.62lb/ft2
PULL PER 1% (daN/cm)	16daN/cm
PULL PER 1% (lbf/in)	91.39lbf/in
WORKING TEMPERATURE (C °)	-10+80 C °
WORKING TEMPERATURE(F °)	14 +176F °
FDA APPROVAL	NO
SLIDER BED	YES
METAL THROUGHES	YES
HORIZONTAL ROLLERS	Yes
THROUGH IDLERS	NO / YES
SLIDING	NO

MINIMAL ROLLER DIAMETRES (mm)

FLEXION	50mm
COUNTER FLEXION	60mm

MINIMAL ROLLER DIAMETRES (inches)

FLEXION	1.96in
COUNTER FLEXION	2.367in

JOINING METHOD

HOT EXECUTIONS	FS
FASTENERS	K3 INOX - G3 VAT B3

FRICTION COEFFICIENT

Stainless Steel, BA (Brilliant surface)	0.20
Stainless Steel, 2B (Half-brilliant surface)	0.18
Stainless Steel, 2D (Hot-Laminated Surface)	0.26
Rolled Steel Plate	0.20
Plastic Sheet (brilliant surface)	0.20