



TECHNICAL SHEET



BELT TYPE: U 10

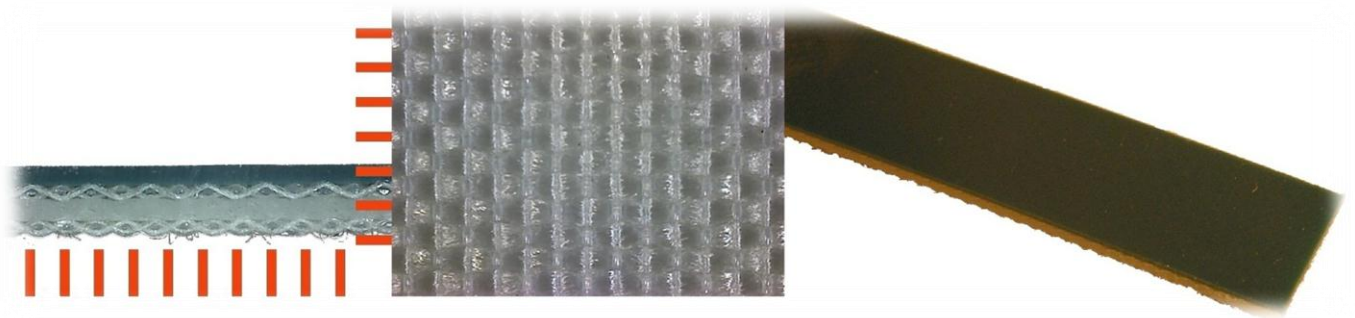
CODE NUMBER: 5U10

MOST POPULAR APPLICATIONS

Horizontal or slight slope conveying of single loads, boxes, bundles, tobacco, bulk products, wood, veneers.

GENERAL CHARACTERISTICS

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



CARRIING COVER

THICKNESS (mm)	0.5mm
THICKNESS (inches)	0.02in
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	RIGID
MAX. PRODUCTION WIDTH (mm)	3000mm
MAX PRODUCTION WIDTH (inches)	118.12in
ANTISTATICITY	NO
TOTAL THICKNESS (mm)	2mm
TOTAL THICKNESS (inches)	0.079in
MASS(KG/M2)	2.29Kg/m2
MASS(LB/FT2)	0.47lb/ft2
PULL PER 1% (daN/cm)	8daN/cm
PULL PER 1% (lbf/in)	45.70lbf/in
WORKING TEMPERATURE (C °)	-10+80 C °
WORKING TEMPERATURE(F °)	14 +176F °
FDA APPROVAL	NO
SLIDER BED	YES
METAL THROUGHES	No
HORIZONTAL ROLLERS	Yes
THROUGH IDLERS	NO / To be checked
SLIDING	NO

MINIMAL ROLLER DIAMETRES (mm)

FLEXION	30mm
COUNTER FLEXION	50mm

MINIMAL ROLLER DIAMETRES (inches)

FLEXION	1.18in
COUNTER FLEXION	1.97in

JOINING METHOD

HOT EXECUTIONS	FS
FASTENERS	K3 - G3 INOX B2

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