



TECHNICAL SHEET

BELT TYPE: U 20

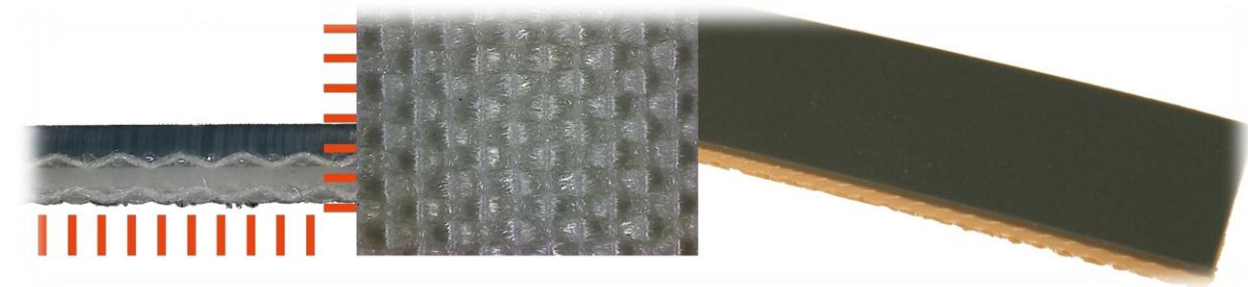
CODE NUMBER: 5U20

MOST POPULAR APPLICATIONS

- Horizontal or slight slope conveying of single loads, boxes, bundles, tobacco, bulk products, wood, chipboards, 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 abrasion-meter, H22 grinder, weight 1000 g, 1000 cycles). Good resistance to mineral oils, acid solutions, non-aggressive chemical agents and detergents.



CARRYING COVER

THICKNESS (mm)	0.80mm
THICKNESS (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	RIGID
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)	13daN/cm
PULL PER 1% (lbf/in)	74.29lbf/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	50mm
COUNTER FLEXION	60mm

MINIMAL ROLLER DIAMETRES (inches)

FLEXION	1.97in
COUNTER FLEXION	2.36in

JOINING METHOD

HOT EXECUTIONS	FS
FASTENERS	K3 - G3 INOX 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)	0.20
Rolled Steel Plate	0.20
Plastic Sheet (brilliant surface)	0.20