



TECHNICAL SHEET



BELT TYPE: B21 GREEN

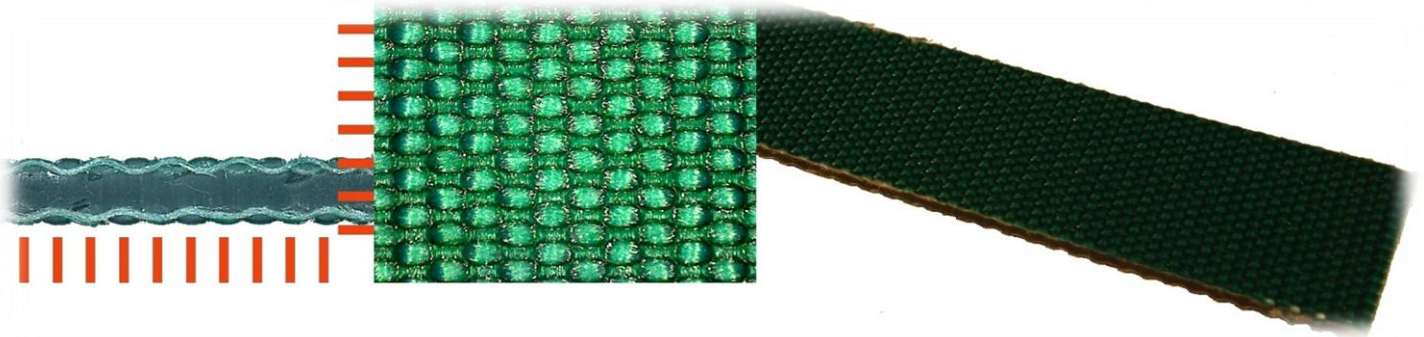
CODE NUMBER: 5T01

MOST POPULAR APPLICATIONS

Belt with low friction coefficient on both sides, suitable for accumulation of single loads, cutting benches in textile industry, for conveyors with lateral loading/unloading through deflector. It is also recommended when there are muddy fluids. Excellent resistance to oily and fatty products and to chemical agents.

GENERAL CHARACTERISTICS

Polyester fabric with flexible weft. Both sides have a blue PU B skimming with low friction coefficient and excellent resistance to abrasion. Noiseless working.



CARRIING COVER

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

GENERAL CHARACTERISTICS

No OF PLIES	2
WEFT	FLEXIBLE
MAX. PRODUCTION WIDTH (mm)	3000 mm
MAX PRODUCTION WIDTH (inches)	118 in
ANTISTATICITY	NO
TOTAL THICKNESS (mm)	2 mm
TOTAL THICKNESS (inches)	0.079 in
MASS(KG/M2)	2.3 Kg/m2
MASS(LB/FT2)	0.47 lb/ft2
PULL PER 1% (daN/cm)	16 daN/cm
PULL PER 1% (lbf/in)	91.4 lbf/in
WORKING TEMPERATURE (C °)	-10+100 C °
WORKING TEMPERATURE(F °)	14 +212F °
FDA APPROVAL	NO
SLIDER BED	YES
METAL THROUGHES	YES
HORIZONTAL ROLLERS	YES
THROUGH IDLERS	NO/YES
SLIDING	YES

MINIMAL ROLLER DIAMETRES (mm)

FLEXION	30 mm
COUNTER FLEXION	30 mm

MINIMAL ROLLER DIAMETRES (inches)

FLEXION	1.18 in
COUNTER FLEXION	1.18 in

JOINING METHOD

HOT EXECUTIONS	FS
FASTENERS	K3 INOX - B2

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