



TECHNICAL SHEET

BELT TYPE: U 19

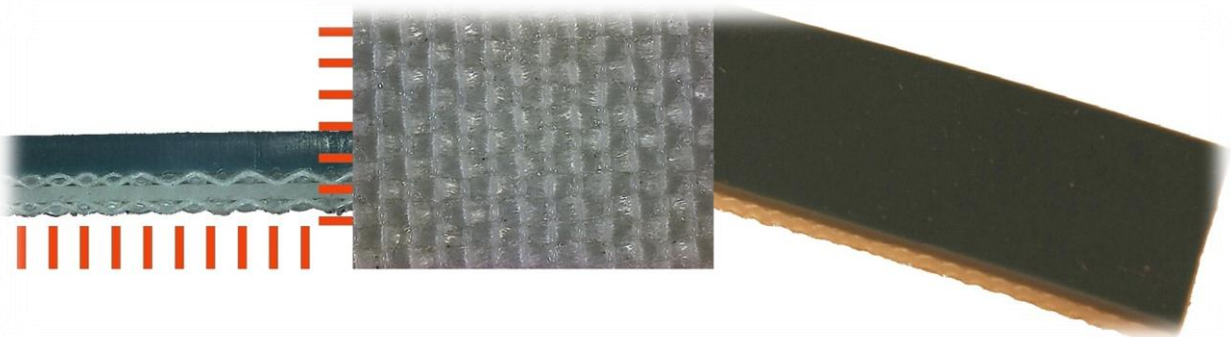
CODE NUMBER: 5X43

MOST POPULAR APPLICATIONS

- General conveying on slider bed.

GENERAL CHARACTERISTICS

Belt similar to the U10 type with a higher cover which allows the indentation execution by milling.



CARRIING COVER

THICKNESS (mm)	1.2mm
THICKNESS (inches)	0.047in
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)	2.70mm
TOTAL THICKNESS (inches)	0.11in
MASS(KG/M2)	3.20Kg/m2
MASS(LB/FT2)	0.66lb/ft2
PULL PER 1% (daN/cm)	8daN/cm
PULL PER 1% (lbf/in)	45.70lbf/in
WORKING TEMPERATURE (C °)	-5+80 C °
WORKING TEMPERATURE(F °)	23 +176F °
FDA APPROVAL	NO
SLIDER BED	YES
METAL THROUGHES	No
HORIZONTAL ROLLERS	Yes
THROUGH IDLERS	NO / NO
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 FOF
FASTENERS	K3 - VAT B3 G3

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