



TECHNICAL SHEET

BELT TYPE: U 35

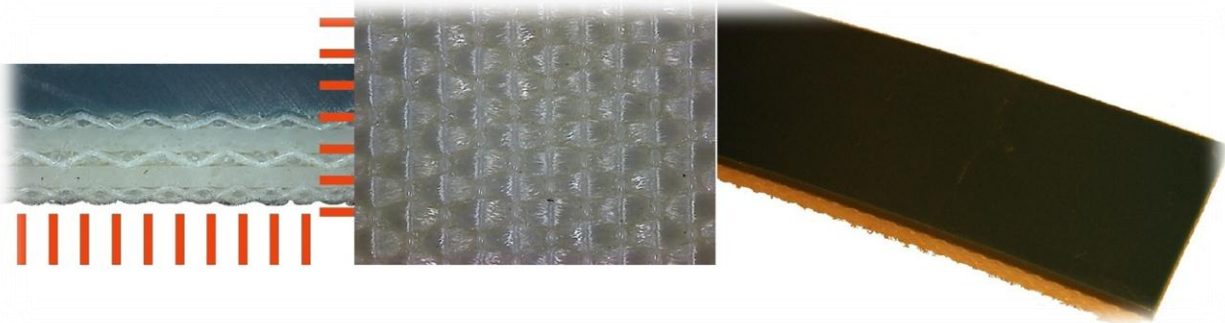
CODE NUMBER: 5U30

MOST POPULAR APPLICATIONS

- Horizontal or slight slope conveying of single loads, boxes, different products for heavy loads on long interaxial length;
- Marble chamfering machines, particle board molding machines, conveying of mechanical parts and sheets.

GENERAL CHARACTERISTICS

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



CARRIING COVER

THICKNESS (mm)	1.5mm
THICKNESS (inches)	0.059in
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	3
WEFT	RIGID
MAX. PRODUCTION WIDTH (mm)	3000mm
MAX PRODUCTION WIDTH (inches)	118.12in
ANTISTATICITY	NO
TOTAL THICKNESS (mm)	4.5mm
TOTAL THICKNESS (inches)	0.18in
MASS(KG/M2)	5.40Kg/m2
MASS(LB/FT2)	1.11lb/ft2
PULL PER 1% (daN/cm)	18daN/cm
PULL PER 1% (lbf/in)	102.8lbf/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 / NO
SLIDING	NO

MINIMAL ROLLER DIAMETRES (mm)

FLEXION	150mm
COUNTER FLEXION	180mm

MINIMAL ROLLER DIAMETRES (inches)

FLEXION	5.91in
COUNTER FLEXION	7.08in

JOINING METHOD

HOT EXECUTIONS	FOF
FASTENERS	VAT B6

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