



TECHNICAL SHEET



BELT TYPE: N 6

CODE NUMBER: 5Y86

MOST POPULAR APPLICATIONS

- Check-out counters for supermarkets;
- Postal offices (to convey light loads);

GENERAL CHARACTERISTICS

Matt top cover with low friction coefficient, suitable for accumulation with good resistance to acid solutions.

Noiseless working.



CARRYING COVER

THICKNESS (mm)	0.4mm
THICKNESS (inches)	0.016in
HARDNESS (° SHORE A)	80° Shore A
COLOUR	BLACK
SURFACE	MATT
BOTTOM COVER	RAW FABRIC
POSSIBLE STRUCTURES	A N Z

GENERAL CHARACTERISTICS

No OF PLIES	1
WEFT	HIGHLY RIGID
MAX. PRODUCTION WIDTH (mm)	3000mm
MAX PRODUCTION WIDTH (inches)	118.12in
ANTISTATICITY	YES
TOTAL THICKNESS (mm)	1mm
TOTAL THICKNESS (inches)	0.039in
MASS(KG/M2)	1.2Kg/m2
MASS(LB/FT2)	0.24lb/ft2
PULL PER 1% (daN/cm)	6daN/cm
PULL PER 1% (lbf/in)	34.26lbf/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 / To be checked
SLIDING	NO

MINIMAL ROLLER DIAMETRES (mm)

FLEXION	25mm
COUNTER FLEXION	35mm

MINIMAL ROLLER DIAMETRES (inches)

FLEXION	0.98in
COUNTER FLEXION	1.37in

JOINING METHOD

HOT EXECUTIONS	FS
FASTENERS	K1 - G1 INOX

FRICTION COEFFICIENT

Stainless Steel, BA (Brilliant surface)	0.18
Stainless Steel, 2B (Half-brilliant surface)	0.20
Stainless Steel, 2D (Hot-Laminated Surface)	0.20
Rolled Steel Plate	0.179
Plastic Sheet (brilliant surface)	0.179