



TECHNICAL SHEET

BELT TYPE: V31

CODE NUMBER: NA147

MOST POPULAR APPLICATIONS

Tobacco industry.

GENERAL CHARACTERISTICS

2-ply polyester belt with double atoxic polyolefin cover according to FDA norms. "C" structure on top side and "Z" structure on bottom side.

Photo Not Available



CARRYING COVER

THICKNESS (mm)	0.59mm
THICKNESS (inches)	0.024in
HARDNESS (° SHORE A)	92° Shore A
COLOUR	TRANSPARENT
SURFACE	S STRUCTURE
BOTTOM COVER	RAW FABRIC
POSSIBLE STRUCTURES	A N V Z

GENERAL CHARACTERISTICS

No OF PLIES	3
WEFT	F
MAX. PRODUCTION WIDTH (mm)	3000mm
MAX PRODUCTION WIDTH (inches)	118.12in
ANTISTATICITY	YES
TOTAL THICKNESS (mm)	3.5mm
TOTAL THICKNESS (inches)	0.14in
MASS(KG/M2)	3Kg/m2
MASS(LB/FT2)	0.62lb/ft2
PULL PER 1% (daN/cm)	20daN/cm
PULL PER 1% (lbf/in)	114.2lbf/in
WORKING TEMPERATURE (C °)	-20+70 C °
WORKING TEMPERATURE(F °)	-4 +158F °
FDA APPROVAL	YES
SLIDER BED	YES
METAL THROUGHES	YES
HORIZONTAL ROLLERS	YES
THROUGH IDLERS	NO / NO
SLIDING	NO

MINIMAL ROLLER DIAMETRES (mm)

FLEXION	120mm
COUNTER FLEXION	150mm

MINIMAL ROLLER DIAMETRES (inches)

FLEXION	4.71in
COUNTER FLEXION	5.89in

JOINING METHOD

HOT EXECUTIONS	FOF
FASTENERS	K1 - B2/Z OR INOX

FRICTION COEFFICIENT

Stainless Steel, BA (Brilliant surface)	0.23
Stainless Steel, 2B (Half-brilliant surface)	0.23
Stainless Steel, 2D (Hot-Laminated Surface)	0.33
Rolled Steel Plate	0.23
Plastic Sheet (brilliant surface)	0.28