



TECHNICAL SHEET

BELT TYPE: HY20/Y

CODE NUMBER: 5F23

MOST POPULAR APPLICATIONS

- Tobacco industry

GENERAL CHARACTERISTICS

2-ply belt with Polyester Elastomer cover and interply. "Y" structure on top side. Raw bottom side.

Photo Not Available



CARRIING COVER

THICKNESS (mm)	1.2mm
THICKNESS (inches)	0.047in
HARDNESS (° SHORE A)	92° Shore A
COLOUR	TRANSPARENT
SURFACE	Y Structure
BOTTOM COVER	RAW FABRIC
POSSIBLE STRUCTURES	-

GENERAL CHARACTERISTICS

No OF PLIES	2
WEFT	RIGID
MAX. PRODUCTION WIDTH (mm)	3000mm
MAX PRODUCTION WIDTH (inches)	118in
ANTISTATICITY	NO
TOTAL THICKNESS (mm)	2.8mm
TOTAL THICKNESS (inches)	0.11in
MASS(KG/M2)	2Kg/m2
MASS(LB/FT2)	0.41lb/ft2
PULL PER 1% (daN/cm)	13daN/cm
PULL PER 1% (lbf/in)	74.23lbf/in
WORKING TEMPERATURE (C °)	-10+110 C °
WORKING TEMPERATURE(F °)	14 +230F °
FDA APPROVAL	YES
SLIDER BED	YES
METAL THROUGHES	NO
HORIZONTAL ROLLERS	YES
THROUGH IDLERS	NO / TO BE CHECKED
SLIDING	NO

MINIMAL ROLLER DIAMETRES (mm)

FLEXION	80mm
COUNTER FLEXION	120mm

MINIMAL ROLLER DIAMETRES (inches)

FLEXION	3.14in
COUNTER FLEXION	4.72in

JOINING METHOD

HOT EXECUTIONS	FS
FASTENERS	K3 - GI INOX B2

FRICTION COEFFICIENT

Stainless Steel, BA (Brilliant surface)	0.20
Stainless Steel, 2B (Half-brilliant surface)	0.18
Stainless Steel, 2D (Hot-Laminated Surface)	0.25
Rolled Steel Plate	0.20
Plastic Sheet (brilliant surface)	0.20