



# TECHNICAL SHEET

**BELT TYPE: HY20/C**

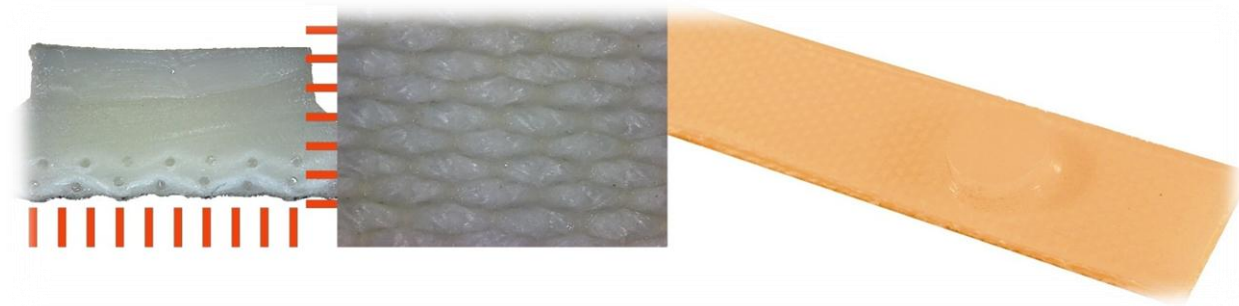
**CODE NUMBER: 5Y89**

MOST POPULAR APPLICATIONS

- Tobacco industry

GENERAL CHARACTERISTICS

2-ply belt with polyester elastomer cover and interply. "C" structure on top side. Raw bottom side.



## **CARRIING COVER**

THICKNESS (mm)	3.8mm
THINKNESS (inches)	0.15in
HARDNESS (° SHORE A)	92° Shore A
COLOUR	TRANSPARENT
SURFACE	C STRUCTURE
BOTTOM COVER	RAW FABRIC
POSSIBLE STRUCTURES	-

## GENERAL CHARACTERISTICS

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No OF PLIES	2
WEFT	RIGID
MAX. PRODUCTION WIDTH (mm)	2000mm
MAX PRODUCTION WIDTH (inches)	78in
ANTISTATICITY	NO
TOTAL THICKNESS (mm)	5.5mm
TOTAL THICKNESS (inches)	0.22in
MASS(KG/M2)	2.89Kg/m2
MASS(LB/FT2)	0.59lb/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 / NO
SLIDING	NO

## MINIMAL ROLLER DIAMETRES (mm)

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FLEXION	100mm
COUNTER FLEXION	120mm

## MINIMAL ROLLER DIAMETRES (inches)

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FLEXION	3.93in
COUNTER FLEXION	4.72in

## JOINING METHOD

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HOT EXECUTIONS	FS - FOF
FASTENERS	K3 -G3 INOX B3

## FRICTION COEFFICIENT

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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