



# TECHNICAL SHEET

**BELT TYPE: V21/05.05/Z**

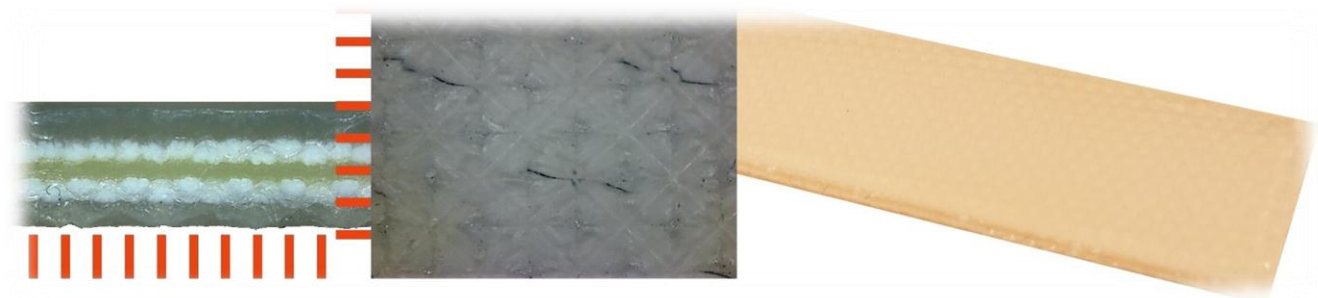
**CODE NUMBER: 5XH7**

## MOST POPULAR APPLICATIONS

·Tobacco industry.

## GENERAL CHARACTERISTICS

2-ply polyester belt. With double Atoxic polyolefin cover according to FDA norms. Z structure on bottom cover.



## **CARRYING COVER**

THICKNESS (mm)	0.5mm
THICKNESS (inches)	0.02in
HARDNESS (° SHORE A)	92° Shore A
COLOUR	TRANSPARENT
SURFACE	SMOOTH
BOTTOM COVER	Z STRUCTURE
POSSIBLE STRUCTURES	-

## GENERAL CHARACTERISTICS

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No OF PLIES	2
WEFT	FLEXIBLE
MAX. PRODUCTION WIDTH (mm)	2000mm
MAX PRODUCTION WIDTH (inches)	78.75in
ANTISTATICITY	YES
TOTAL THICKNESS (mm)	3.10mm
TOTAL THICKNESS (inches)	0.13in
MASS(KG/M2)	2.60Kg/m2
MASS(LB/FT2)	0.54lb/ft2
PULL PER 1% (daN/cm)	16daN/cm
PULL PER 1% (lbf/in)	91.39lbf/in
WORKING TEMPERATURE (C °)	-10+60 C °
WORKING TEMPERATURE( F °)	14 +140F °
FDA APPROVAL	YES
SLIDER BED	YES
METAL THROUGHES	NO
HORIZONTAL ROLLERS	YES
THROUGH IDLERS	YES /YES
SLIDING	NO

## MINIMAL ROLLER DIAMETRES (mm)

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FLEXION	120mm
COUNTER FLEXION	120mm

## MINIMAL ROLLER DIAMETRES (inches)

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FLEXION	4.72in
COUNTER FLEXION	4.72in

## JOINING METHOD

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HOT EXECUTIONS	FOF
FASTENERS	K1 - B2/Z OR INOX

## FRICTION COEFFICIENT

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