



# TECHNICAL SHEET

**BELT TYPE: L10/LG**

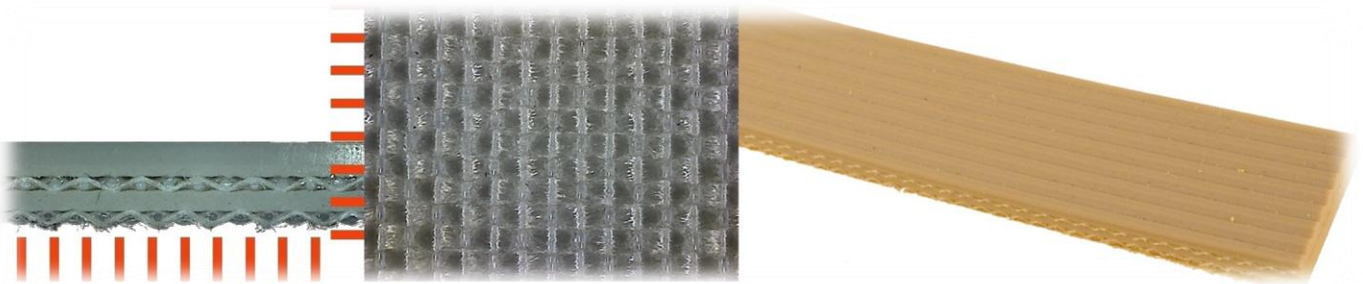
**CODE NUMBER: 5Y04**

## MOST POPULAR APPLICATIONS

- Suitable for slope conveying of plastic bags, light single loads, light plastic objects, pushing belts, sorting machines in post offices.
- Also suitable for conveying of small parcels and letters in post offices.

## GENERAL CHARACTERISTICS

High grip cover with antistatic characteristics, it is not recommended for conveying oily and abrasive products.



## **CARRIING COVER**

THICKNESS (mm)	1mm
THICKNESS (inches)	0.04in
HARDNESS (° SHORE A)	46° Shore A
COLOUR	GREY
SURFACE	LG STRUCTURE
BOTTOM COVER	RAW FABRIC
POSSIBLE STRUCTURES	-

## GENERAL CHARACTERISTICS

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No OF PLIES	2
WEFT	RIGID
MAX. PRODUCTION WIDTH (mm)	3000mm
MAX PRODUCTION WIDTH (inches)	118in
ANTISTATICITY	NO
TOTAL THICKNESS (mm)	2.6mm
TOTAL THICKNESS (inches)	0.11in
MASS(KG/M2)	2.5Kg/m2
MASS(LB/FT2)	0.52lb/ft2
PULL PER 1% (daN/cm)	8daN/cm
PULL PER 1% (lbf/in)	45.7lbf/in
WORKING TEMPERATURE (C °)	-5+60 C °
WORKING TEMPERATURE( F °)	23 +140F °
FDA APPROVAL	NO
SLIDER BED	YES
METAL THROUGHES	No
HORIZONTAL ROLLERS	Yes
THROUGH IDLERS	NO / To be checked
SLIDING	NO

## MINIMAL ROLLER DIAMETRES (mm)

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FLEXION	40mm
COUNTER FLEXION	60mm

## MINIMAL ROLLER DIAMETRES (inches)

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FLEXION	1.58in
COUNTER FLEXION	2.37in

## JOINING METHOD

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HOT EXECUTIONS	FOF
FASTENERS	K3-G3 INOX VAT 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)	0.25