



# TECHNICAL SHEET

**BELT TYPE: L10/V**

**CODE NUMBER: 5G11**

## MOST POPULAR APPLICATIONS

- Suitable for slope conveying of panels, boxes, polyethylene bags, blister packs, plastic containers on small and medium interaxial length.
- Belt for pushing of products and for acceleration units in automated lines.

## GENERAL CHARACTERISTICS

High grip cover with semi-spherical structure easy to be cleaned. Low resistance to abrasion and to oily substances.

Photo Not Available



## **CARRYING COVER**

|                      |             |
|----------------------|-------------|
| THICKNESS (mm)       | 1mm         |
| THICKNESS (inches)   | 0.04in      |
| HARDNESS (° SHORE A) | 46° Shore A |
| COLOUR               | GREY        |
| SURFACE              | VS          |
| BOTTOM COVER         | RF          |
| POSSIBLE STRUCTURES  | -           |

## GENERAL CHARACTERISTICS

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|                               |                    |
|-------------------------------|--------------------|
| No OF PLYS                    | 2                  |
| WEFT                          | R                  |
| MAX. PRODUCTION WIDTH (mm)    | 2000mm             |
| MAX PRODUCTION WIDTH (inches) | 78.75in            |
| ANTISTATICITY                 | NO                 |
| TOTAL THICKNESS (mm)          | 2.39mm             |
| TOTAL THICKNESS (inches)      | 0.10in             |
| MASS(KG/M2)                   | 2.29Kg/m2          |
| MASS(LB/FT2)                  | 0.48lb/ft2         |
| PULL PER 1% (daN/cm)          | 8daN/cm            |
| PULL PER 1% (lbf/in)          | 45.70lbf/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         | 30mm |
| COUNTER FLEXION | 40mm |

## MINIMAL ROLLER DIAMETRES (inches)

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|                 |        |
|-----------------|--------|
| FLEXION         | 1.18in |
| COUNTER FLEXION | 1.57in |

## JOINING METHOD

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|                |                |
|----------------|----------------|
| HOT EXECUTIONS | FS FOF         |
| FASTENERS      | K3 - G3 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)            | 0.20 |