



TECHNICAL SHEET

BELT TYPE: R12

CODE NUMBER: 5 E 18

MOST POPULAR APPLICATIONS

- Belts for accumulation and deviation of foodstuff;

GENERAL CHARACTERISTICS

Top and bottom cover in polyester fabric impregnated with Polyurethane and with rigid weft. Low friction coefficient on both sides.

Photo Not Available



CARRIING COVER

| | |
|----------------------|----------------|
| THICKNESS (mm) | - |
| THICKNESS (inches) | - |
| HARDNESS (° SHORE A) | -° Shore A |
| COLOUR | WHITE |
| SURFACE | PU IMPREGNATED |
| BOTTOM COVER | PU IMPREGNATED |
| POSSIBLE STRUCTURES | - |

GENERAL CHARACTERISTICS

| | |
|-------------------------------|-------------|
| No OF PLIES | 2 |
| WEFT | RIGID |
| MAX. PRODUCTION WIDTH (mm) | 3000mm |
| MAX PRODUCTION WIDTH (inches) | 118.12in |
| ANTISTATICITY | YES |
| TOTAL THICKNESS (mm) | 1.10mm |
| TOTAL THICKNESS (inches) | 0.043in |
| MASS(KG/M2) | 1.2Kg/m2 |
| MASS(LB/FT2) | 0.25lb/ft2 |
| PULL PER 1% (daN/cm) | 8daN/cm |
| PULL PER 1% (lbf/in) | 45.70lbf/in |
| WORKING TEMPERATURE (C °) | -30+80 C ° |
| WORKING TEMPERATURE(F °) | -22 +176F ° |
| FDA APPROVAL | YES |
| SLIDER BED | YES |
| METAL THROUGHES | NO |
| HORIZONTAL ROLLERS | YES |
| THROUGH IDLERS | NO / NO |
| SLIDING | YES |

MINIMAL ROLLER DIAMETRES (mm)

| | |
|-----------------|------|
| FLEXION | 30mm |
| COUNTER FLEXION | 30mm |

MINIMAL ROLLER DIAMETRES (inches)

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

JOINING METHOD

| | |
|----------------|------------|
| HOT EXECUTIONS | FS |
| FASTENERS | K3 - G1 SS |

FRICTION COEFFICIENT

| | |
|--|------|
| Stainless Steel, BA (Brilliant surface) | 0.25 |
| Stainless Steel, 2B (Half-brilliant surface) | 0.25 |
| Stainless Steel, 2D (Hot-Laminated Surface) | 0.30 |
| Rolled Steel Plate | 0.25 |
| Plastic Sheet (brilliant surface) | 0.25 |