



TECHNICAL SHEET

BELT TYPE: HY30/05.0

CODE NUMBER: 5F04

MOST POPULAR APPLICATIONS

- Tobacco industry

GENERAL CHARACTERISTICS

3-ply belt with Polyester Elastomer cover and interply. Smooth top side. Raw bottom side.

Photo Not Available



CARRIYING COVER

| | |
|----------------------|-------------|
| THICKNESS (mm) | 0.5mm |
| THICKNESS (inches) | 0.02in |
| HARDNESS (° SHORE A) | 92° Shore A |
| COLOUR | TRANSPARENT |
| SURFACE | Smooth |
| BOTTOM COVER | RAW FABRIC |
| POSSIBLE STRUCTURES | - |

GENERAL CHARACTERISTICS

| | |
|-------------------------------|--------------------|
| No OF PLIES | 3 |
| WEFT | RIGID |
| MAX. PRODUCTION WIDTH (mm) | 3000mm |
| MAX PRODUCTION WIDTH (inches) | 118in |
| ANTISTATICITY | NO |
| TOTAL THICKNESS (mm) | 3mm |
| TOTAL THICKNESS (inches) | 0.118in |
| MASS(KG/M2) | 3.3Kg/m2 |
| MASS(LB/FT2) | 0.67lb/ft2 |
| PULL PER 1% (daN/cm) | 18daN/cm |
| PULL PER 1% (lbf/in) | 102.78lbf/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 / TO BE CHECKED |
| SLIDING | NO |

MINIMAL ROLLER DIAMETRES (mm)

| | |
|-----------------|-------|
| FLEXION | 150mm |
| COUNTER FLEXION | 200mm |

MINIMAL ROLLER DIAMETRES (inches)

| | |
|-----------------|--------|
| FLEXION | 5.89in |
| COUNTER FLEXION | 7.86in |

JOINING METHOD

| | |
|----------------|-----------------|
| HOT EXECUTIONS | FS |
| FASTENERS | K3 - GI INOX B2 |

FRICTION COEFFICIENT

| | |
|--|------|
| 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 |