

Product identification

F 6/2 E Y03N / Y0

Article number 20600002

Product group

food conveyor belt

Mode of transport

sloping and horizontal running

Application

tobacco processing

Industry

tobacco, candies and pastries industry, food processing industry

Belt construction

| | |
|--------------------------------|------------------------|
| Material conveying side | polyolefine (PO) |
| Characteristics conveying side | matt (N), not adhesive |
| Color conveying side | colourless |
| Cover thickness conveying side | 0.3 mm |
| Shore hardness A° | A 93 (± 3) |
| Material traction layer | polyester fabric |
| Number of fabrics | 2 |
| Material running side | polyester fabric |
| Characteristics running side | slippery |
| Color running side | colourless |
| Cover thickness running side | impregnated |

Product characteristics

| | |
|---|---|
| Total thickness | 1.7 mm (± 0.10 mm) |
| Belt weight | 1.6 kg/m ² |
| Standard production width | 2,000 mm |
| Maximum tensile force | 100 N/mm |
| - at 1% elongation (DIN EN ISO 527-1) | 6 N/mm |
| Minimum pulley diameter | 50 mm |
| Minimum pulley diameter backflexing | 75 mm |
| Knife edge suitable | no |
| Operation temperatures | Min: -10 °C 14 °F Max: 70 °C 158 °F |
| Permanently antistatic (DIN EN ISO 21178) | yes |
| Flammability (DIN EN ISO 340) | no |
| Chemical resistance | oil and grease resistant (see list of resistance) |
| Complies with FDA | yes (see declaration of conformity) |
| Meets EU regulation for food contact | yes (see declaration of conformity) |

Installation terms

| | |
|---|------|
| Slider bed suitable | yes |
| Carrying rollers suitable | yes |
| Low noise application | no |
| Accumulation mode | yes |
| Inclined transportation | no |
| Buckling conveyor | no |
| Curved installation | no |
| Friction coeff. on slider bed of steel | 0.15 |
| Friction coeff. on slider bed with friction cover | 0.3 |
| Troughed installation | no |
| Cross rigidity | yes |

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