

Product identification

F 3/1 E S03A / U0

Article number 20300001

Product group

food conveyor belt

Mode of transport

sloping and horizontal running

Application

dosing and packaging systems, weighing machines, ovens

Industry

candies and pastries industry, meat, potato and fish industry, food processing industry

Belt construction

| | |
|--------------------------------|----------------------|
| Material conveying side | silicone (SI) |
| Characteristics conveying side | smooth (A), adhesive |
| Color conveying side | white |
| Cover thickness conveying side | 0.3 mm |
| Shore hardness A° | A 30 (± 3) |
| Material traction layer | polyester fabric |
| Number of fabrics | 1 |
| Material running side | polyester fabric |
| Characteristics running side | slippery |
| Color running side | colourless |
| Cover thickness running side | impregnated |

Product characteristics

| | |
|-------------------------------------------|---------------------------------------------------|
| Total thickness | 1.0 mm (± 0.10 mm) |
| Belt weight | 1.0 kg/m ² |
| Standard production width | 2,000 mm |
| Maximum tensile force | 80 N/mm |
| - at 1% elongation (DIN EN ISO 527-1) | 3 N/mm |
| Minimum pulley diameter | 8 mm |
| Minimum pulley diameter backflexing | 15 mm |
| Knife edge suitable | yes |
| Operation temperatures | Min: -20 °C -4 °F Max: 100 °C 212 °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 | no |
| Inclined transportation | yes |
| 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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