

Product identification **F 5/2 E U02N / U0 AS HT sky blue** **Article number** **202 00 108**

Product group Series C Food conveyor belt
Mode of transport Horizontal accumulation conveying
Application Dosing and packaging systems, weighing machines, transition belts
Industry Packaging industry, meat, potato and fish industry, candies and pastries industry

Belt construction

Material conveying side	Polyurethane (PU)
Characteristics conveying side	mat, not adhesive
Color conveying side	blue
Cover thickness conveying side	0,2 mm
Shore hardness A/D°	A 86 +/-3
Material traction layer	Polyester fabric
Number of fabrics	2
Material running side	Polyester fabric
Characteristics running side	sliding
Color running side	white
Cover thickness running side	raw

Product characteristics

Total thickness	1,2 mm (± 0,10 mm)		
Belt weight	1,2 kg/m ²		
Standard production width	2.000 mm		
Maximum tensile force	80 N/mm		
- at 1% elongation (DIN EN ISO 527-1)	5 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: +155°C 311°F	
Permanently antistatic (DIN EN ISO 21178)	yes		
Flammability (DIN EN ISO 340)	no		
Chemical resistance	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	no
Low noise application	no
Accumulation mode	yes
Inclined transportation	no
Buckling conveyor	no
Curved installation	no
Friction coeff. on slider bed of steel	0,2
Friction coeff. on slider bed with friction cover	0,4
Troughed installation	no
Cross rigidity	yes

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