

Belt GU-U0306-012DG

Item number: K1029012

06/2016

General Information	
Market Segment	Food-suitable, plastics, transport and logistics, packaging
Belt Properties	Food-suitable, Anti-Static, Laterally Stiff
Belt Support	Slider Bed, Rollers, Horizontal
Supplier	mk-F

Belt Properties	
Accumulating operation	No
Food-suitable	Yes (FDA)
Anti-Static	Yes
Conductive	No
Flame resistant	No
ATEX-conformity	No

Belt Construction			
	Material	Color	Structure
Conveying Side	TPU	green	smooth
Interlayer / no. of layer	PET / 2-layer		
Running Side	PET	no details	woven fabric
Cross and lengthwise cleats top	PU	look at datasheet cleats	look at datasheet cleats
Lengthwise cleats running side	PU	look at datasheet cleats	look at datasheet cleats

Belt Technical Data			
Tensile force for 1% elongation			6,5 N/mm
Belt thickness			1,4 mm
Belt weight			1,6 kg/m ²
Operating temperature			-30 to 100 °C
Minimum pulley Ø	Wrap to 180°		25 mm
	Wrap to 125°		25 mm
Minimum pulley Ø for Backflex	Wrap to 180°		25 mm
	Wrap to 110°		25 mm

Belt Tension
Do not go below initial elongation of ~ 0.3%. Install the slack belt and tension until running perfectly under the full belt load.

Additional Information
mk Belts are a product, which may be produced by a variety of different manufacturers. For this reason the belt thickness, weight, conveying side structure and color may vary.