TECHNICAL DATA SHEET

OKUB320205

2-ply silicone food-grade conveyor belt · Blue glossy · 1.20 mm
FDA compliant compound

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ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

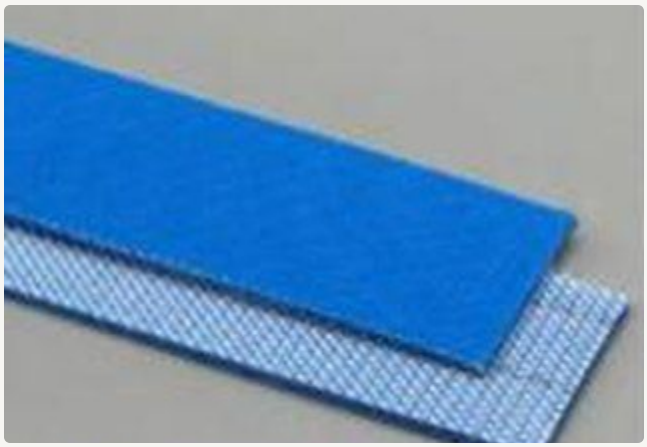
TOP COVER	Material	**Silicone**
	Surface	**Glossy**
	Colour	**Blue**
	Hardness	**30 Shore A**
CARCASS	Fabric	**Polyester Fabric**
	Number of plies	**2**
BOTTOM	Material	**Polyester Fabric**
	Surface	**Impregnated**
	Colour	**Transparent**

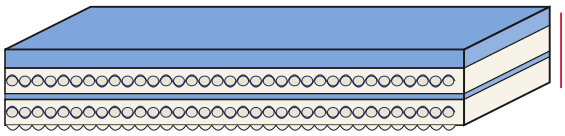
02 TECHNICAL SPECIFICATIONS

Total thickness	**1.20**	mm	*0.047*	*in.*
Weight	**1.50 kg/m² 0.31 lb/ft²**			
Load at 1% elongation	**9**	N/mm	*51.4*	*lbs/in.*
Temperature — minimum (1)	**–10**	°C	*14*	*°F*
Temperature — maximum (1)	**80**	°C	*176*	*°F*
Max. production width	**2000**	mm	*79*	*in.*
Coefficient of friction	**0.20**			

03 MINIMUM PULLEY DIAMETER (2)

■ Minimum pulley / nose bar	**10.00**	mm	*0.39*	*in.*
■ Back-flex (counter-bending) pulley	**50.00**	mm	*1.97*	*in.*





CROSS-SECTION — NOT TO SCALE

TOTAL 1.20 MM / 0.047 IN.

04 PROPERTIES

FDA compliant compound	**YES**
USDA meat & poultry	**NO**
USDA dairy	**NO**
Flame retardant	**NO**
Cross rigid	**YES**

05 APPLICATION

Silicone Cover and Urethane Inner Layer. Excellent release of sticky products, oil and grease resistant.

Oriontek service: supplied endless-joined, open-length or fabricated with profiles, sidewalls, cleats and V-guides. Onsite splicing available.

NOTES (1) Operating the belt at its limit values may reduce service life. (2) Minimum pulley diameters depend on belt tension and on the splice or fastener specified by Oriontek.

DISCLAIMER Values are nominal. They describe the product as tested and do not necessarily reflect conditions of industrial use, nor do they guarantee suitability for a specific application. The customer remains responsible for correct selection and use. Oriontek cannot be held liable for damages arising from use of this product. Specifications may be revised without prior notice.