TECHNICAL DATA SHEET

OKRBEB-LIN-54T

Pure gum natural rubber (nr) conveyor belt · · 5.4 mm
Antistatic

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

TOP COVER	Material		**Pure gum natural rubber (NR)**
	Thickness	**2.3** mm	*0.091 in.*
	Hardness		**38 Shore A**
CARCASS	Fabric	**Polyester spiral with weft monofilament (tool-free spiral joint)**	
BOTTOM	Material		**Fabric**

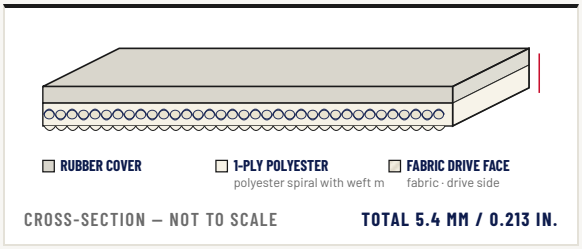
02 TECHNICAL SPECIFICATIONS

Total thickness	**5.4**	mm	*0.213*	*in.*
Weight			**5.5 kg/m²**	
Load at 1% elongation	**24**	N/mm	*137.0*	*lbs/in.*
Temperature — minimum (1)	**–10**	°C	*14*	*°F*
Temperature — maximum (1)	**80**	°C	*176*	*°F*
Max. production width	**2000**	mm	*79*	*in.*

03 MINIMUM PULLEY DIAMETER (2)

■ Minimum pulley / nose bar	**90**	mm	*3.54*	*in.*
■ Back-flex (counter-bending) pulley	**120**	mm	*4.72*	*in.*





CROSS-SECTION — NOT TO SCALE — **TOTAL 5.4 MM / 0.213 IN.**

04 PROPERTIES

Antistatic	**YES**

05 APPLICATION

Cardboard, wood. Excellent surface grip, wear resistant. Belt support: rollers, plastic. Maximum temperature 90 °C. Standard width 1000 mm.

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.