TECHNICAL DATA SHEET

OKRBEB-R-42T

Nitrile conveyor belt · · 4.2 mm
Antistatic

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

TOP COVER	Material		**Nitrile rubber (NBR)**
	Thickness	**2** mm	*0.079 in.*
	Hardness		**80 Shore A**
CARCASS	Fabric		**Polyester spiral (tool-free spiral joint)**

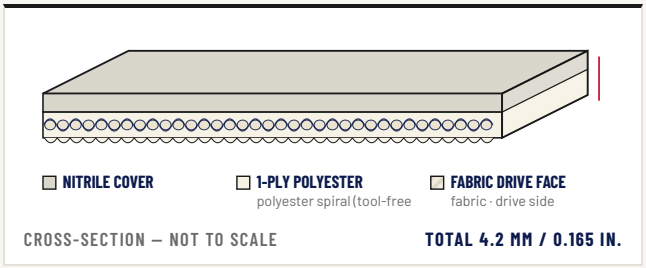
02 TECHNICAL SPECIFICATIONS

Total thickness	**4.2**	mm	*0.165*	*in.*
Weight				**4 kg/m²**
Load at 1% elongation	**25**	N/mm	*142.8*	*lbs/in.*
Max. production width	**3000**	mm	*118*	*in.*

03 MINIMUM PULLEY DIAMETER (2)

■ Minimum pulley / nose bar	**70**	mm	*2.76*	*in.*
■ Back-flex (counter-bending) pulley	**90**	mm	*3.54*	*in.*





CROSS-SECTION — NOT TO SCALE — **TOTAL 4.2 MM / 0.165 IN.**

04 PROPERTIES

Antistatic	**YES**

05 APPLICATION

Waste recycling, separators, optical sorters. Oil, wear and rip resistant. Belt support: rollers, plates. Maximum temperature 110 °C. Standard width 1600 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.

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