TECHNICAL DATA SHEET

OKMU1-4002Z

1-ply nitrile conveyor belt · White tylerwire impression · 4.19 mm

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

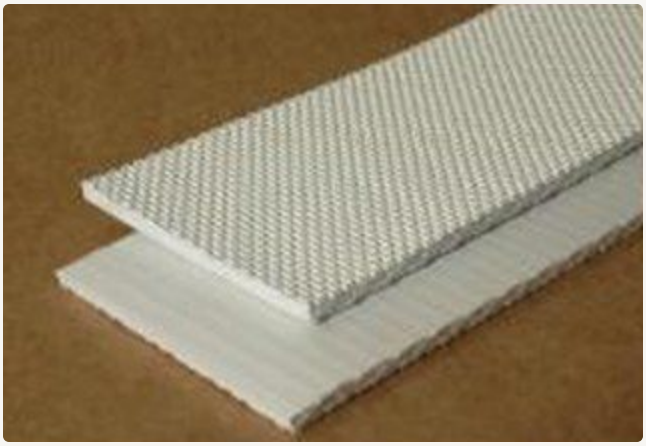
TOP COVER	Material	**NBR**
	Surface	**Tylerwire Impression**
	Colour	**White**
CARCASS	Fabric	**Plastic Mesh**
	Number of plies	**1**
BOTTOM	Surface	**Skim**

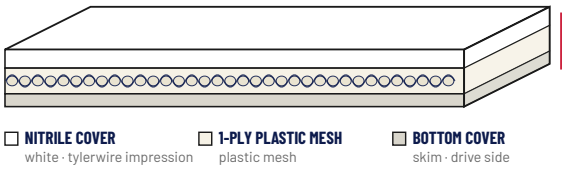
02 TECHNICAL SPECIFICATIONS

Total thickness	**4.19**	mm	*0.165*	*in.*
Weight			**0.07 lb/ft²**	
Working tension	**150**	PIW	*26.2*	*N/mm*
Elongation			**Less than 2%**	
Temperature — minimum (1)	**–18**	°C	*0*	*°F*
Temperature — maximum (1)	**121**	°C	*250*	*°F*
Max. stocked width	**1829**	mm	*72*	*in.*
Coefficient of friction			**1.3**	

03 MINIMUM PULLEY DIAMETER (2)

■ Minimum pulley / nose bar	**76**	mm	*3*	*in.*
■ Back-flex (counter-bending) pulley	**114**	mm	*4.5*	*in.*





NITRILE COVER — white · tylerwire impression
1-PLY PLASTIC MESH — plastic mesh
BOTTOM COVER — skim · drive side

CROSS-SECTION — NOT TO SCALE

TOTAL 4.19 MM / 0.165 IN.

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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