TECHNICAL DATA SHEET

OKMU6-8055

3-ply nitrile conveyor belt · Blue rough texture · 5.51 mm

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

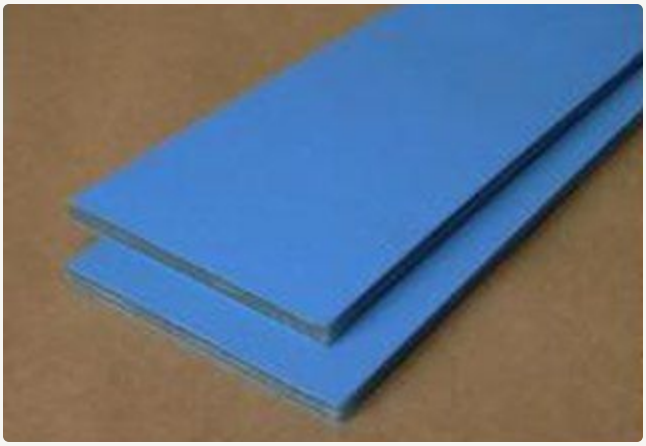
TOP COVER	Material	XNBR
	Surface	Rough Texture
	Colour	Blue
CARCASS	Fabric	Polyester
	Number of plies	3
BOTTOM	Surface	Rough Texture

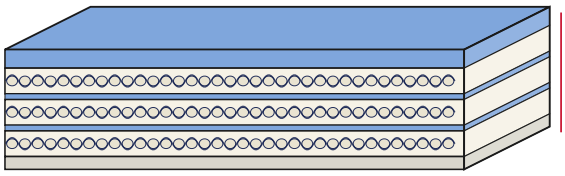
02 TECHNICAL SPECIFICATIONS

Total thickness	**5.51**	mm	*0.217*	*in.*
Weight			**0.098 lb/ft²**	
Working tension	**55**	PIW	*9.6*	*N/mm*
Elongation			**Less than 1%**	
Temperature — minimum [1]	**–18**	°C	*0*	*°F*
Temperature — maximum [1]	**80**	°C	*176*	*°F*

03 MINIMUM PULLEY DIAMETER [2]

■ Minimum pulley / nose bar	**70**	mm	*2.76*	*in.*
■ Back-flex (counter-bending) pulley	**105**	mm	*4.14*	*in.*





CROSS-SECTION — NOT TO SCALE

TOTAL 5.51 MM / 0.217 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.