TECHNICAL DATA SHEET

OKBE10872

3 Ply Poly CR74 White PVC C x Bare NA FDA
FDA · Oil resistant

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

TOP COVER	Compound		White PVC
	Thickness	0.0500 in.	1.27 mm
	Surface		Smooth
	Hardness		65 Shore A
CARCASS	Number of plies		3
	Skim between plies		PVC
	Cross rigid		Yes
BOTTOM	Compound		Woven Poly
	Surface		Bare

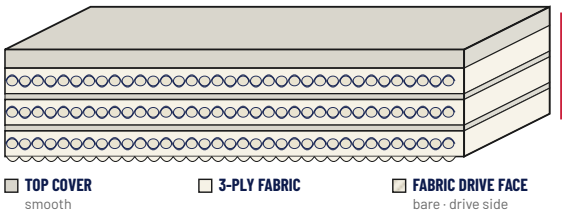
02 TECHNICAL SPECIFICATIONS

Overall gauge	0.1600	in.	4.06	mm
Unit weight	0.0900	lb/PIW		
Pull for 1% elongation	74	lbs/in.	13	N/mm
Temperature — minimum (1)	10	°F	−12	°C
Temperature — maximum (1)	180	°F	82	°C
Max. production width	118	in.	2997	mm

03 MINIMUM PULLEY DIAMETER (2)

■ Normal flex	4.7200	in.	119.89	mm
■ Back flex	7.0900	in.	180.09	mm





CROSS-SECTION — NOT TO SCALE

GAUGE 0.1600 IN. / 4.06 MM

04 PROPERTIES

FDA compliant compound	YES
Oil resistant	YES
Cross rigid	YES

05 SPLICING & FASTENERS

Splice process	Double Finger
Release foil	Yes

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. All values are nominal.

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.