TECHNICAL DATA SHEET

OKBE10752

2 PUR B 20 / EW
FDA · Oil resistant

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

TOP COVER	Compound			White PU
	Thickness	0.0070	in.	0.18 mm
	Surface			Gloss
	Hardness			85 Shore A
CARCASS	Number of plies			2
	Skim between plies			PU
	Cross rigid			Yes
BOTTOM	Compound			Polyester
	Surface			PU Impregnated

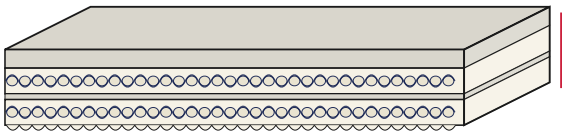
02 TECHNICAL SPECIFICATIONS

Overall gauge	0.0511	in.	1.30	mm
Unit weight	0.0248	lb/PIW		
Pull for 1% elongation	57	lbs/in.	10	N/mm
Temperature – minimum (1)	−13	°F	−25	°C
Temperature – maximum (1)	194	°F	90	°C
Max. production width	79	in.	2007	mm

03 MINIMUM PULLEY DIAMETER (2)

■ Normal flex	0.3930	in.	9.98	mm
■ Back flex	1.5740	in.	39.98	mm





CROSS-SECTION – NOT TO SCALE

GAUGE 0.0511 IN. / 1.30 MM

04 PROPERTIES

FDA compliant compound	YES
Oil resistant	YES
Cross rigid	YES

05 SPLICING & FASTENERS

Splice process	Finger

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.