TECHNICAL DATA SHEET

OKBE10810

2 Ply Poly CR57 Petrol Green PVC RT x Bare

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

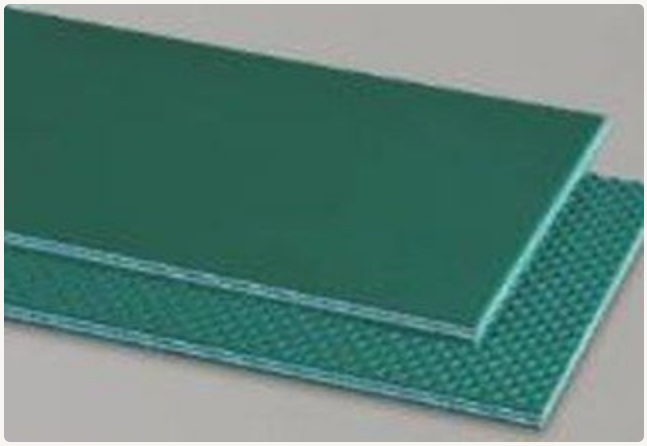
TOP COVER	Compound		Green PVC
	Thickness	0.1574 in.	4.00 mm
	Surface		Roughtop
	Hardness		55 Shore A
CARCASS	Number of plies		2
	Skim between plies		PVC
	Cross rigid		Yes
BOTTOM	Compound		Polyester
	Surface		Bare

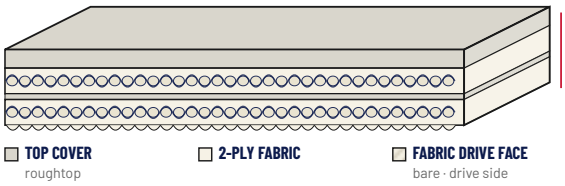
02 TECHNICAL SPECIFICATIONS

Overall gauge	0.2080	in.	5.28	mm
Unit weight	0.0766	lb/PIW		
Pull for 1% elongation	57	lbs/in.	10	N/mm
Temperature – minimum (1)	23	°F	−5	°C
Temperature – maximum (1)	176	°F	80	°C
Max. production width	118	in.	2997	mm

03 MINIMUM PULLEY DIAMETER (2)

■ Normal flex	0.7870	in.	19.99	mm
■ Back flex	2.3600	in.	59.94	mm





CROSS-SECTION – NOT TO SCALE

GAUGE 0.2080 IN. / 5.28 MM

04 PROPERTIES

Antistatic	YES
Cross rigid	YES
Impression (textured) top	YES

05 SPLICING & FASTENERS

Splice process	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.