TECHNICAL DATA SHEET

OKBE49047

3 Ply 120 Black 57A 1/2in Diamond x Bare

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

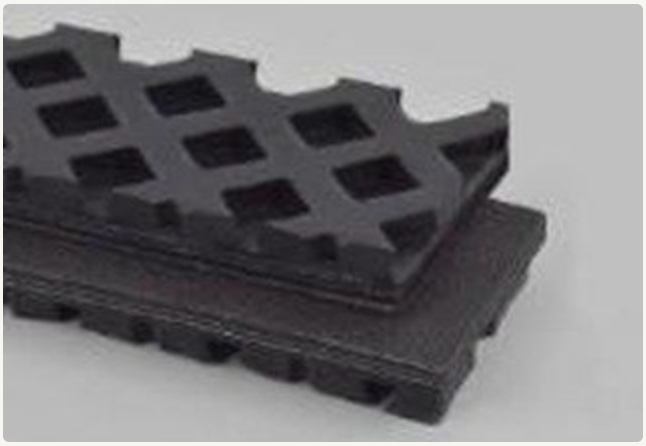
TOP COVER	Compound	**Black NR/SBR**
	Thickness	**0.3160** in. / *8.03 mm*
	Surface	**SP111 12mm Diamond**
	Hardness	**57A Shore A**
CARCASS	Number of plies	**3**
	Skim between plies	**SBR**
BOTTOM	Surface	**Bare**

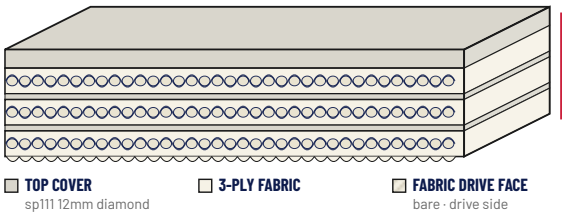
02 TECHNICAL SPECIFICATIONS

Overall gauge	**0.4280**	in.	*10.87*	*mm*
Unit weight	**0.1800**	lb/PIW		
Pull for 1% elongation	**120**	lbs/in.	*21*	*N/mm*
Temperature — minimum [1]	**20**	°F	*−7*	*°C*
Temperature — maximum [1]	**220**	°F	*104*	*°C*
Max. production width	**65**	in.	*1651*	*mm*

03 MINIMUM PULLEY DIAMETER [2]

■ Normal flex	**4.7500**	in.	*120.65*	*mm*
■ Back flex	**5.7500**	in.	*146.05*	*mm*





CROSS-SECTION — NOT TO SCALE

GAUGE 0.4280 IN. / 10.87 MM

04 PROPERTIES

Antistatic	**YES**
Impression (textured) top	**YES**

05 SPLICING & FASTENERS

Splice process	**Step Hot**

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.