TECHNICAL DATA SHEET

OKMU5-3831

3-ply sbr conveyor belt · Black smooth cover · 12.19 mm

ORIONTEK
ENGINEERING GOOD SOLUTIONS

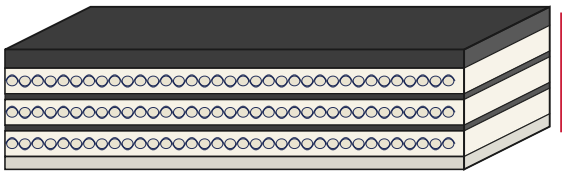
01 CONSTRUCTION

TOP COVER	Material		SBR
	Thickness	6.35 mm	*0.250 in.*
	Surface		Smooth Cover
	Colour		Black
	Hardness		65 Shore A
CARCASS	Fabric		Polyester/Nylon
	Number of plies		3
BOTTOM	Surface		Smooth Cover

02 TECHNICAL SPECIFICATIONS

Total thickness	12.19 mm	*0.48 in.*
Weight		0.26 lb/ft²
Working tension	330 PIW	*57.7 N/mm*
Elongation		Less than 4%
Temperature — minimum (1)	−29 °C	*−20 °F*
Temperature — maximum (1)	121 °C	*250 °F*
Max. stocked width	2438 mm	*96 in.*





SBR COVER black · smooth cover
3-PLY POLYESTER polyester/nylon
BOTTOM COVER smooth cover · drive side

CROSS-SECTION — NOT TO SCALE

TOTAL 12.19 MM / 0.48 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.