TECHNICAL DATA SHEET

OKBE10458

2 Ply 220 1/8in x Bare MOR
Oil resistant · 220 PIW

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

TOP COVER	Compound		Black MOR
	Thickness	1/8 in.	3.17 mm
	Surface		Smooth
	Colour		Black
CARCASS	Fabric		Poly/Nylon
	Number of plies		2
BOTTOM	Compound		Polyester
	Surface		Bare

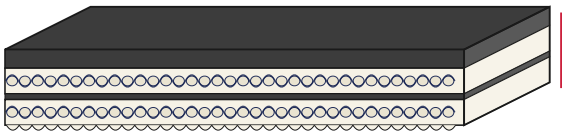
02 TECHNICAL SPECIFICATIONS

Overall gauge	15/64	in.	5.95	mm
Unit weight	0.1420	lb/PIW		
Tension rating	220	PIW	38.5	N/mm
Temperature — minimum [1]	−25	°F	−32	°C
Temperature — maximum [1]	225	°F	107	°C

03 MINIMUM PULLEY DIAMETER [2]

■ Head pulley @ 80–100% tension	14.00	in.	355.60	mm
■ Head pulley @ 60–79% tension	12.00	in.	304.80	mm
■ Head pulley @ ≤59% tension	10.00	in.	254.00	mm
■ Tail pulley	10.00	in.	254.00	mm





CROSS-SECTION — NOT TO SCALE

GAUGE 15/64 IN. / 5.95 MM

04 PROPERTIES

Oil resistant	YES

05 SPLICING & FASTENERS

Splice process	Step Hot
Step size	8.00 in.
Plate / rivet fastener	#140/R5
Staple fastener	#187

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.