TECHNICAL DATA SHEET

OKBE52182

3 Ply 225 3/16 x Bare MOR
Oil resistant · 225 PIW

ORIONTEK
ENGINEERING GOOD SOLUTIONS

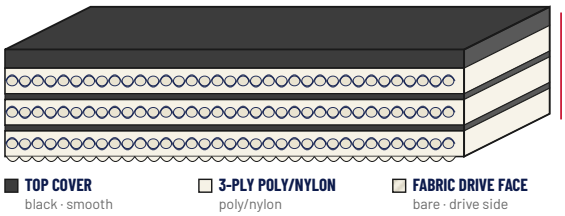
01 CONSTRUCTION

TOP COVER	Compound			**Black MOR**
	Thickness	**3/16** in.	*4.76* *mm*	
	Surface			**Smooth**
	Colour			**Black**
CARCASS	Fabric			**Poly/Nylon**
	Number of plies			**3**
	Cross rigid			**No**
BOTTOM	Compound			**N/A**
	Surface			**Bare**

02 TECHNICAL SPECIFICATIONS

Overall gauge	**5/16**	in.	*7.94*	*mm*
Unit weight	**0.1750**	lb/PIW		
Tension rating	**225**	PIW	*39.4*	*N/mm*
Temperature – minimum [1]	**–25**	°F	*–32*	*°C*
Temperature – maximum [1]	**225**	°F	*107*	*°C*





CROSS-SECTION — NOT TO SCALE

GAUGE 5/16 IN. / 7.94 MM

03 PROPERTIES

FDA compliant compound	NO
Oil resistant	YES
Fire resistant	NO
High heat	NO
Static conducting	NO
Cross rigid	NO
Impression (textured) top	NO

04 SPLICING & FASTENERS

Splice process	**Step Hot**
Step size	**8.00 in**
Plate / rivet fastener	**R2**
Hinged fastener	**#375**
Staple fastener	**#187**

05 APPLICATION

Stocked at 118in wide, this belt supports high-throughput conveyor systems in Material Recovery Facilities (MRFs). The MOR top cover is designed to handle materials with light to moderate oil content environments dealing with mixed waste streams like plastics, paper, metals, and food packaging.

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.