



UNIVERSAL BELTING RESOURCE

"Working Through Distribution"

1-800-928-9995

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PRODUCT DATA SHEET

BF 50E GRAY

351010

Thickness (nominal) 5.00 mm / 0.196 inch

Weight 5.55 Kg/m² / 1.13 lbs/ft²

Maximum Width 500 mm / 19.68 inch

Minimum Pulley or Knife Edge Diameter (With the recommended joint) 50 mm / 1.96 inch

Shaft load Fw at 1% elongation & 180° arc of contact. 20 N/mm / 114 lbs/inch

Maximum tensile load 180 N/mm belt width

Recommended elongation at fitting 0.3 - 2.0%

Continuous Operating Temperature range -20° to +70° C / -4° to +158° F

Conveying Surface: Material G elastomer, Feature Normal Texture, Color Gray

Underside: Material G elastomer, Feature Normal Texture, Color Gray

Belt Construction Features Elastomer with Polyester fabric inner layer

Recommended Jointing System: Finger Splice, Alternative Splices: None

Anti-Static Yes

FDA Approved No

Special Features Not sensitive to climatic fluctuation. Highly abrasion-resistant elastomer coating.