



UNIVERSAL BELTING RESOURCE
 "Working Through Distribution"

1-800-928-9995
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PRODUCT DATA SHEET

BF 50P GRAY

351110

Thickness (nominal)	5.00 mm / 0.196 inch
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Weight	5.45 Kg/m ² / 1.11 lbs/ft ²
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Maximum Width	508 mm / 20 inch
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Minimum Pulley or Knife Edge Diameter (With the recommended joint)	50 mm / 1.96 inch
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Shaft load Fw at 1% elongation & 180° arc of contact.	10 N/mm / 57 lbs/inch
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Maximum tensile load	250 N/mm belt width
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Recommended elongation at fitting	1.5 - 3.0%
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Continuous Operating Temperature range	-20° to +80° C / -4° to +176° F
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Conveying Surface:	
Material	G elastomer
Feature	Normal Texture
Color	Gray

Underside:	
Material	G elastomer
Feature	Normal Texture
Color	Gray

Belt Construction Features	Elastomer with Nylon sheet inner layer
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Recommended Jointing System: Skive	Alternative Splices: None
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Anti-Static	Yes
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FDA Approved	No
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Special Features	Storage at normal temperature conditions of 23° C/73° F - 50% humidity recommended. Changes in the dimensions possible when conditions do not apply. Good damping properties.
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