



**UNIVERSAL BELTING RESOURCE**  
 "Working Through Distribution"

1-800-928-9995  
 customers@ubelting.com

# PRODUCT DATA SHEET

**BF 30E GRAY**

**351000**

Thickness (nominal)	3.00 mm / 0.118 inch
---------------------	----------------------

Weight	3.4 Kg/m <sup>2</sup> / 0.69 lbs/ft <sup>2</sup>
--------	--

Maximum Width	500 mm / 19.68 inch
---------------	---------------------

Minimum Pulley or Knife Edge Diameter (With the recommended joint)	30 mm / 1.18 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 Feature Color	G elastomer Normal Texture Gray
--	---------------------------------------

Underside: Material Feature Color	G elastomer Normal Texture 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.
------------------	--