



Phone: 574-333-2249
 Phone: 844-202-2537
 Email: info@worldcellextrusions.com

1741 Conant St.
 Elkhart, IN
 46516

Typical Properties

Item name: WC-19-5-48-96-BU

Item Description: 19lb Worldcell, 5mm x 48 x 96, blue

Test	Test Method	Unit of Measure	Result
Thickness		mm	5
Density		kg/m ³	305
		lb/ft ³	19
Weight Per Area		GSM	1525
		oz/yd ²	46
Impact Strength	ASTMD5628-10	Joules	3.6
Flexural Strength (MD)	ASTM D790-10	Mpa	9
Flexural Strength (TD)	ASTM D790-10	Mpa	8
Flexural Modulus (MD)	ASTM D790-10	Mpa	620
Flexural Modulus (TD)	ASTM D790-10	Mpa	600
Flammability	FMVSS302 / CMVSS302	Pass/Fail	Pass
Working Temperature Range		Fahrenheit	-20° to 180°
		Celsius	-30° to 80°

MD = Machine Direction

TD = Transverse Direction

Standard Tolerance:

Thickness	+/- 0.15mm
Width	-0, +1/4"
Length	-0, +1"
Density	+/- 10%