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## Typical Properties

**Item name:** WC-29-5-48-96-BU

**Item Description:** 29lb Worldcell, 5mm x 48 x 96, blue

Test	Test Method	Unit of Measure	Result
Thickness		mm	5
Density		kg/m <sup>3</sup>	460
		lb/ft <sup>3</sup>	29
Weight Per Area		GSM	2300
		oz/yd <sup>2</sup>	69
Impact Strength	ASTMD5628-10	Joules	5
Flexural Strength (MD)	ASTM D790-10	Mpa	11
Flexural Strength (TD)	ASTM D790-10	Mpa	10
Flexural Modulus (MD)	ASTM D790-10	Mpa	490
Flexural Modulus (TD)	ASTM D790-10	Mpa	450
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%