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1741 Conant St.
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 46516

Typical Properties

Item name: WC-29-2-48-96-BU

Item Description: 29lb Worldcell, 2mm x 48 x 96, blue

Test	Test Method	Unit of Measure	Result
Thickness		mm	2
Density		kg/m ³	460
		lb/ft ³	29
Weight Per Area		GSM	920
		oz/yd ²	27
Impact Strength	ASTMD5628-10	Joules	0.7
Flexural Strength (MD)	ASTM D790-10	Mpa	20
Flexural Strength (TD)	ASTM D790-10	Mpa	17
Flexural Modulus (MD)	ASTM D790-10	Mpa	830
Flexural Modulus (TD)	ASTM D790-10	Mpa	640
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%