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Typical Properties

Item name: UB-30-6-48-96-BU or BK

Item Description: 30lb Utilaboard, 6mm x 48 x 96, blue or black

Test	Test Method	Unit of Measure	Result
Thickness		mm	6
Density		kg/m ³	480
		lb/ft ³	30
Weight Per Area		GSM	2880
		oz/yd ²	86
Impact Strength	ASTMD5628-10	Joules	10
Flexural Strength (MD)	ASTM D790-10	Mpa	12
Flexural Strength (TD)	ASTM D790-10	Mpa	11
Flexural Modulus (MD)	ASTM D790-10	Mpa	760
Flexural Modulus (TD)	ASTM D790-10	Mpa	670
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 less than 3mm, +/- 5% greater than 3mm
Width	-0, +1/4"
Length	-0, +1"
Density	+/- 10%