

## ACRÍLICO

**DIMENSIÓN: 2.45 M \* 1.25 M**

**GROSOR: 3MM**



	Item	Test method and conditions	Unit	Data-Grade A
<b>General</b>	Specific gravity	ISO7823-1:2003	-	1.2
	Relative density		-	1.2
	Water absorption rate (24hrs)		%	0.085
	Vicat softening point (Full)		°C	113
<b>Mechanical</b>	Tensile strength	ISO7823-1:2003	MPa	77
	Elongation at break		%	5.3
	Flexural strength		MPa	Transverse: 64.3 Longitudinal: 67.8
	Flexural modulus			3140
	Izod impact strength (notched)		j/m	16.9 Ki/m <sup>2</sup>
	Rockwell hardness		M scale	94
<b>Optical</b>	Total light transmittance	ISO7823-1:2003	%	96%
	Haze			1.10%
	Refractive index		-	1.49
<b>Thermal</b>	Heat deflection	ISO7823-1:2003	°C	96
	Flammability		mm/min	/
	Linear expansion coefficient		mm/mm/°C	Transverse: 6.33x10-5k-1 Longitudinal: 6.66x10-5k-1

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