



Product Specification **A1075**

Taconic A1075 is a white LSR – PTFE coated fiberglass composite material. This product combines 2 types of release sheet in one unique design – 1 side LSR and 1 side white pigmented PTFE. This product is typically used as a release sheet surface for baking or in the kitchen to create a non-stick surface. When using the PTFE side, the LSR side keeps the product from moving or sliding. This product is also used where PTFE is needed to reduce friction while the LSR side is used to maintain the materials position such as a high-performance gaming mouse pad. Maximum width is 38”.

Product Properties	Units	Value	Tolerance	Test Method
Reinforcing Substrate		E-GLASS		
Coating Type		PTFE/LSR		
% Coating	%	74	+/- 2%	
Total Coated Weight	lbs/yd2	0.75	+/- 5%	ASTM D4969
Nominal Thickness	inch	0.0095		ASTM D4969
Coating Adhesion Strength	lbs/in	3.5	Typical	ASTM D751
		2.9	Minimum	
Dielectric Breakdown	v/m	1200	Typical	ASTM D149 Method A
		1000	Minimum	
Tensile Strength	lbf/in	125	Typical Warp	ASTM D902
		105	Minimum Warp	
		120	Typical Fill	
		100	Minimum Fill	
Tear Strength	lbs	2	Typical Warp	ASTM D5587
		1.5	Minimum Warp	
		1.7	Typical Fill	
		1.2	Minimum Fill	
Operating Temperature	°Fahrenheit	-100° to +500°		

Information contained in this document is based on our general experience and is given in good faith, but we are unable to accept responsibility in respect to factors which are outside our knowledge or control. All data is subject to change without notice.

This product is suitable for direct and repeated use in a food contact application when used in accordance with the product specifications.



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