



## Product Specification TL1020

TL1020 is a 10 mil flexible nonporous, multilayer PTFE coated fiberglass laminate fabric. The multilayer design provides excellent nonstick release properties with a super smooth surface. This unique material is designed for use in a wide range of applications including food processing, contact grilling and frying. Maximum width is 52"

Product Properties	Units	Value	Tolerance	Test Method
Reinforcing Substrate		<b>E-GLASS</b>		
Coating Type		<b>PIGMENTED PTFE</b>		
% Coating		<b>75</b>	+/- 2%	
Total Coated Weight	lbs/yd2	<b>1</b>	+/- 5%	ASTM D4969
Nominal Thickness	inch	<b>0.0101</b>		ASTM D4969
Coating Adhesion Strength	lbs/in	<b>5</b>	Typical	ASTM D751
		<b>4</b>	Minimum	
Dielectric Breakdown	volts/mil	<b>490</b>	Typical	ASTM D149 Method A
		<b>290</b>	Minimum	
Tensile Strength	lbf/in	<b>335</b>	Typical Warp	ASTM D902
		<b>270</b>	Minimum Warp	
		<b>275</b>	Typical Fill	
		<b>200</b>	Minimum Fill	
Tear Strength	lbs	<b>9</b>	Typical Warp	ASTM D5587
		<b>6</b>	Minimum Warp	
		<b>8.75</b>	Typical Fill	
		<b>5.5</b>	Minimum Fill	
Operating Temperature	°Fahrenheit	<b>-100° to +500°</b>		

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.



Please contact us for samples or a quotation

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