

# Iten Industries

## Resiten® 128TT Performance Values @ .093" Thick

<u>Properties</u>	<u>Test Condition</u>	<u>ASTM</u>	<u>Values</u>
Thickness			.093 inches
Flexural Strength:	Condition A Lengthwise	D790	27,300 psi
	Condition A Crosswise		21,500 psi
Compressive Strength:	Lengthwise	D695	16,900 psi
	Crosswise		15,200 psi
Izod Impact (notched):	Condition A Lengthwise	D256	0.49 ft.lb./in.
	Condition A Crosswise		0.46 ft.lb./in.
Water Absorption		D570	1.10% of weight
Specific Gravity		D792	1.38
U.L. Subject 94		UL94	94HB
Dielectric Strength		D149	450+ Vpm
Dielectric Breakdown:	Condition A	D149	95+ kV
	D48/50		10 kV
Arc Resistance:	Condition A	D495	129 seconds
Permittivity, 1MHz:	Condition A	D150	4.45
Dissipation Factor, 1MHz:	Condition A	D150	0.0390
U.L. temperature Index:	Electrical		130° C
	Mechanical		130° C

Standard Sheet sizes are 36" x 48", 48" x 48", 48" x 72", & 48" x 96"

Ashtabula, Ohio 44004 440-997-6134 Fax 440-992-3614  
and  
Addison, Illinois 60101 630-543-2880 Fax 630-543-1463

All values are average test results from typical production material. No warranty is implied or guaranteed and testing is recommended for each application.

[www.itenindustries.com](http://www.itenindustries.com)

Imagineering with Plastics

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