

## Aptek DI-STRATE 95208 Microwave/RF Foam Substrate

Category : Other Engineering Material , Composite Core Material , Polymer , Thermoset

### Material Notes:

DI-STRATE™ Tiles are fully-crosslinked, low density, composite foam substrates which exhibit a low characteristics in the microwave frequency range.Uses: Ground/Space Antennas/PCBsInformation provided by Aptek Laboratories, Inc.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Aptek-DI-STRATE-95208-MicrowaveRF-Foam-Substrate.php](http://www.lookpolymers.com/polymer_Aptek-DI-STRATE-95208-MicrowaveRF-Foam-Substrate.php)

Physical Properties	Metric	English	Comments
Density	1.25 g/cc	0.0452 lb/in³	Foam

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	80	80	
Compressive Yield Strength	58.6 MPa	8500 psi	

Electrical Properties	Metric	English	Comments
Dielectric Constant	2.71	2.71	
	@Frequency 1.55e+10 Hz	@Frequency 1.55e+10 Hz	
Dissipation Factor	0.0022	0.0022	
	@Frequency 1.55e+10 Hz	@Frequency 1.55e+10 Hz	

## Contact Songhan Plastic Technology Co.,Ltd.

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