

Aptek DI-STRATE 95211 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: Space AntennasInformation provided by Aptek Laboratories, Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Aptek-DI-STRATE-95211-MicrowaveRF-Foam-Substrate.php

Physical Properties	Metric	English	Comments
Density	0.320 g/cc	0.0116 lb/in ³	Foam

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	40	40	
Compressive Yield Strength	2.69 MPa	390 psi	

Electrical Properties	Metric	English	Comments
Dielectric Constant	1.5	1.5	
	@Frequency 2.00e+9 Hz	@Frequency 2.00e+9 Hz	
Dissipation Factor	0.0043	0.0043	
	@Frequency 2.00e+9 Hz	@Frequency 2.00e+9 Hz	

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