

Aptek DI-STRATE 95217 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. Information provided by Aptek Laboratories, Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Aptek-DI-STRATE-95217-MicrowaveRF-Foam-Substrate.php

| Physical Properties | Metric | English | Comments |
|---------------------|------------|---------------|----------|
| Density | 0.620 g/cc | 0.0224 lb/in³ | Foam |

| Mechanical Properties | Metric | English | Comments |
|-----------------------|--------|---------|----------|
| Hardness, Shore D | 73 | 73 | |

| Electrical Properties | Metric | English | Comments |
|-----------------------|--------------------------|--------------------------|----------|
| Dielectric Constant | 2.1 | 2.1 | |
| | @Frequency 2.00e+9 Hz | @Frequency 2.00e+9 Hz | |
| Dissipation Factor | 0.0028 | 0.0028 | |
| | @Frequency 2.00e+9 Hz | @Frequency 2.00e+9 Hz | |

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