

APTEK LABORATORIES, INC.

28570 Livingston Avenue, Valencia, CA 91355-4171 • (661) 257-1677 FAX (661) 257-8939

TECHNICAL DATA & INFORMATION

DI-STRATETM Tiles

Custom-designed, dielectric syntactic foam substrates.

DESCRIPTION

DI-STRATE tiles are fully-crosslinked, low density, composite foam substrates which exhibit a low dielectric constant and low loss tangent characteristics in the microwave frequency range.

DI-STRATE tiles are low outgassing for outer space environments and can survive a wide temperature range without degradation.

TYPICAL PROPERTIES

1.50 - 2.01
≤ 0.006
0.25 -0.90
> 300
18x10 ⁻⁶ (@ 0.27 sp. gr.)
Total mass loss < 1.0% < 0.1%
-70°C to +200°C -70°C to +80°C

- DISCLAIMER NOTICE -