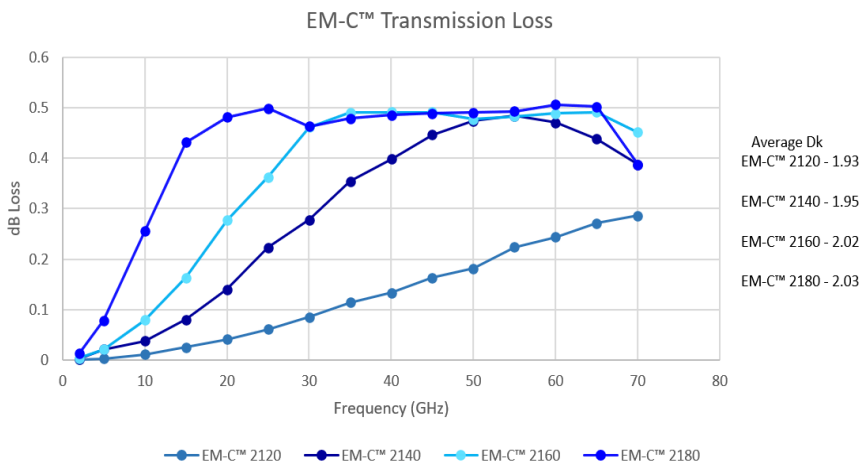


PTFE LAMINATE ENGINEERED FOR MOLDED RADOMES

EM-C™ Molded Radomes

Radomes molded from EM-C™ laminates offer exceptional RF performance over a multitude of frequencies. A unique multidirectional lamination process creates a pure PTFE structural composite free of reinforcements with a low dielectric constant and loss tangent. The EM-C™ family of high strength laminates are permanently hydrophobic, maintenance-free, and environmentally stable. EM-C™ radomes are custom designed and can accommodate both three-dimensional and planar configurations.

- **Low transmission loss over a multitude of frequencies**
- **Maintenance free permanent hydrophobic surface**
- **Environmentally stable from -425°F – 600°F (-254°C – 316°C)**
- **Monolithic construction (no reinforcement)**
- **Moldable - Ideal for land based and shipboard applications**
- **Standard and custom colors - logos available**



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