

Polyimide Tubing - Technical Data

English

Thermal Rating at 20,000 Hours:	464 °F Minimum
Thermal Endurance:	752 °F Minimum
Tensile Strength:	25 000 PSI Minimum
Hoop Stress:	11 000 PSI Minimum
Burst Strength:	(Hoop Stress x Wall Thickness) / OD Radius
Elongation @ Break:	70 % Nominal
Radiation Resistance:	3.0 x 10 ⁹ Gamma Dose rad
Coefficient of Thermal Expansion:	2.2 x 10 ⁻⁵ / °F
Dielectric Strength:	4 000 Volts/0.001" Minimum