

# TYPICAL PROPERTIES

HTG Series

## PHYSICAL

**Flammability:** Self-extinguishing, passes UI VW-1 flame test

**Specific Gravity:** 2.55

**Elongation:** 4%

**Thermal Characteristics:** HTG's one hundred percent fiberglass construction allows it to withstand temperatures to the melting point of glass, 1200°F. This tubing maintains its integrity up to this temperature, but colors may begin to fade at 400°F

## ELECTRICAL

**Dielectric Strength:** Provides space factor insulation of approximately 1000V for Standard Wall.

**Volume Resistivity:**  $10^{14}$  ohm-cm min.

## CHEMICAL

**Corrosion Resistance:** Non-Corrosive

**Fluid Resistance:** Impervious to Chemicals

**Water Absorbtion:** None

**Fungus Resistance:** Non-nutrient