

# TYPICAL PROPERTIES

FG Series

## PHYSICAL

**Cold Brittle Point:** -20°C

**Flammability:** Self-extinguishing, passes UL 224 VW-1 flame test

**Abrasion Resistance:** Excellent

**Resistance to Potting:** (15 Min. @ 225°C) - No swelling or disintegration

**Heat Aging:** (96 hrs. @ 155°C) - No cracking

**Corona Resistance:** Excellent

## ELECTRICAL

**Dielectric Strength:** 4000 VDC

**Volume Resistivity:**  $10^9$  ohm-cm min.

## CHEMICAL

**Corrosion Resistance:** Non-Corrosive

### **Fluid Resistance:**

Resistant to acids and alkalies.

Excellent resistance to oils.

Affected by Keytones and Esters.

**Fungus Resistance:** Non-nutrient