



# RED SEAL ELECTRIC COMPANY

One Complete Source for Thermal, Electrical, & Mechanical Insulation

## Material Temperature Chart

<b>°Centigrade</b>	<b>°Fahrenheit</b>	<b>Material Grade</b>
125°C	257°F	Nema C/CE Canvas Nema L/LE Linen
130°C	266°F	Nema GPO-1 Nema GPO-2 (130°C Electrical-160°C Mechanical) Nema GPO-3 (130°C Electrical-160°C Mechanical)
140°C	284°F	Nema XX Paper Nema G5/G9 Glass Nema G10 Glass
180°C	356°F	Nema G11 Glass
210°C	410°F	SG-200® HST-11®
218°C	425°F	Glastherm S®
220°C	428°F	Nema G7 Glass
232°C	450°F	Thermalate H320®
287°C	550°F	Glastherm HT® Thermalate H330®
232°C / 315°C	450°F / 600°F	Transite HT® (Pre/Post Heat Treating)
500°C	932°F	Nad 11®
500°C / 666°C	932°F / 1232°F	Cogetherm M® (Continuous / Intermittent)
538°C	1000°F	Transite 1000®
648°C	1200°F	Marinite I® Marinite P®
700°C / 1000°C	1292°F / 1832°F	Cogetherm P® (Continuous / Intermittent)
750°C	1350°F	Isoplan 750®
815°C	1500°F	Marinite A® / H91®
982°C	1800°F	CS85®
1260°C	2300°F	SG70® / RS100®