



**EGC Enterprises, Inc.**

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**PRODUCT DATA SHEET**

**PDS-106**

TITLE Thermacord® TC-05

INFORMATION ON THIS PRODUCT DATA SHEET IS TYPICAL, SUBJECT TO CHANGE WITHOUT NOTICE AND DOES NOT CONSTITUTE A SPECIFICATION OR PRODUCT WARRANTY.

**Description:** Thermacord® TC-05 is a twisted cord product consisting of flexible graphite base with a pressure sensitive adhesive and fiberglass yarn reinforcement.

**SPECIFICATION:**

**Graphite base properties:**

Bulk Density 70 #/ft³  
Graphite Carbon 95% minimum  
Leachable Chloride 100 ppm maximum  
Sulfur 1000 ppm maximum

**General cord properties:**

Temperature 900° F in ambient environment  
Total Graphite base weight 92.94%  
Total Fiberglass yarn weight 4.12%  
Total Adhesive weight 2.94%

<b>Cord Diameter</b>	.070"	.090"	.110"	.120"	.125"	.150"
<b>Ft/lb.</b>	567	378	284	189	142	95

*Jennifer Klum*  
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Department Manager Approval                      Date *3/20/13*