



EGC Enterprises, Inc.

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PRODUCT DATA SHEET

PDS-110

TITLE Thermacord® TC-09

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-09 is a twisted cord product consisting of flexible graphite base with inhibitor, pressure sensitive adhesive, fiberglass yarn and Inconel® wire reinforcement.

SPECIFICATION:

Graphite base properties:

Bulk Density	70 #/ft ³
Carbon Content	95% minimum
Leachable Chloride	100 ppm maximum
Sulfur	1000 ppm maximum
Phosphorus	1500 ppm minimum

General cord properties:

Temperature	900° F in ambient environment
Total Graphite base weight	91.86%
Total Fiberglass yarn weight	1.74%
Total Inconel wire weight	3.49%
Total Adhesive weight	2.91%

Cord Diameter	.090"	.110"	.120"	.125"	.150"
Ft/lb.	378	284	189	142	95

Jennifer Klum
Department Manager Approval

3/20/13
Date