



**EGC Enterprises, Inc.**

140 Parker Court  
 Chardon, Ohio 44024  
 Phone: (440) 285-5835

**PRODUCT DATA SHEET**

**PDS-123**

TITLE Thermacord® TC-12

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-12 is a twisted cord product consisting of a flexible graphite base with a passive corrosion inhibitor and graphite yarn reinforcement.



Graphite Base Properties	Typical Value
Carbon Content	> 95%
Leachable Chloride	< 100 ppm
Sulfur Content	< 1000 ppm
Phosphorus	≥ 1500 ppm
Nominal Density	70 lbs. / ft <sup>3</sup>
TC-12 General Cord Properties	
Temperature	900° F (482° C) in air
Composition by weight:	
Graphite base weight	83.6%
Graphite yarn weight	13.76%
Adhesive weight	2.64%
Cord Diameters Available	.070"   .090"   .110"   .120"

*Brian Biller*      4-17-14  
 Department Manager Approval      Date