



EGC Enterprises, Inc.

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PRODUCT DATA SHEET

PDS-209

TITLE Thermacord® TC-13

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-13 is a twisted cord product consisting of premium high purity, nuclear grade, flexible graphite with a non-metallic, passive oxidation/corrosion inhibitor and graphite filament yarn.



Graphite Base Properties	Typical Value
Carbon Content	≥ 99%
Leachable Chloride	< 50 ppm
Sulfur Content	< 630 ppm
Phosphorus	≥ 500 ppm
Normal Density	60 lbs. / ft ³

TC-13 General Cord Properties	
Temperature	900° F (482° C) in air
Composition by weight:	
Graphite base weight	93.83%
Graphite yarn weight	4.32%
Adhesive weight	1.85%

Cord Diameters Available	.070"	.090"	.110"	.120"
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Brian Bittle *4-17-14*
 Department Manager Approval Date