



## EGC Enterprises, Inc.

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### PRODUCT DATA SHEET

PDS-178

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TITLE Thermafoil® TF-LFS

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

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#### Description:

Thermafoil® TF-LFS is a non-metallic composite laminate made by fusing Thermafoil® flexible Graphite with alternating layers of .0052" thick woven fiberglass fabric which aids in rapid heat dissipation. Thermafoil® TF-LFS has excellent blowout resistance and high temperature creep relaxation characteristics and is compatible with a wide range of chemicals except strong oxidizers. Thermafoil® TF-LFS may contain optional added oxidation / corrosion inhibitors. Temperature use range is -400°F to 975°F (-240°C to 525°C) which makes it ideal for high temperature applications. Typical applications include: Chemical, Petrochemical, Refinery and Steam Service

#### Availability:

Graphite material available in 50-80#/ft<sup>3</sup> ±10% density and 0.010", 0.015", 0.020", 0.025", 0.030" and 0.060" thickness

  
Department Manager Approval

  
Date