



**EGC Enterprises, Inc.**

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

---

**PRODUCT DATA SHEET**

---

**PDS-149**

---

TITLE Thermafoil® TF-LHP

---

---

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

---

**Description:** Laminate material made with Thermafoil® Grade B flexible graphite sheets chemically bonded to the top and bottom of a 0.0015” thick plastic film insert by an adhesive of not more than 0.0003” thick on either side that will carbonize when subjected to heat.

**Specifications:**

- Density, Nominal - 70#/cu.ft. per ASTM C-559
- Asbestos Content - None
- Fillers & Binders - None
- Ash Content - 2% minimum per ASTM C-561
- Carbon Content - 98% ppm maximum per ASTM C-571
- Leachable Chlorides - 50 ppm maximum per manufactures certification
- Total Chlorides - 500 ppm maximum per ASTM D 512
- Total Fluorides - 300 ppm maximum per ASTM D 3761
- Total Sulphur - 700 ppm maximum per ASTM D 816

Recovery (Resiliency) - 15% minimum per ASTM F-36 Method A modified to use the measured thickness of the sheet.


3/19/13  
 \_\_\_\_\_  
 Department Manager Approval Date