



EGC Enterprises, Inc.

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PRODUCT DATA SHEET

PDS-210

TITLE Thermafoil® TF-LHO

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

Description:

TF-LHO is an oxidation inhibited, industrial grade flexible graphite gasket material reinforced with a mechanically bonded .005" thick C-276 Hastelloy metal alloy tang insert.

TF-LHO is well suited for cylinder head and exhaust gaskets.

Product Performance

High degree of thermal stability Extended service life due to oxidation resistance

CHARACTERISTIC	Typical Value
Carbon	≥ 95%
Compressibility	20 – 40%
Recovery	≥ 10%
Creep / Relaxation	≤ 15%
Air Aging (70 hrs. @ 538°C / 1000° F	
Thickness change	≤ 20%
Weight change	≤ 10%
Fluid Immersion:	
Oil, IRM 903 Oil (22 hrs. @ RT)	
Thickness change	≤ 15%
Weight change	≤ 30%
Fuel, ASTM Fuel B (22 hrs. @ RT)	
Thickness change	≤ 10%
Weight change	≤ 25%

All properties listed are typical and are not subject to accept/reject specifications.


Department Manager Approval

6-5-14
Date