



EGC Enterprises, Inc.

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PRODUCT DATA SHEET

PDS-126

TITLE TF-Y: Thermafoil® Grade Y

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

Description: Gasket grade industrial, monolithic, flexible graphite sheet material containing no binders. This material will seal a wide variety of liquids and gases over a large temperature range.

Specifications:

Composition

Carbon 98.0% Minimum
Ash 2.0% Maximum
Leachable Chlorides < 50ppm

Compressibility

20-40% Typical (at 5000 psi)

Recovery

15% Typical

Tensile Strength

400 psi Typical

Creep/Relaxation

5% Typical

Fluid Immersion

	Thickness Change	Weight Change
Oil #3 (5 hr., 212°F)	15% max.	55% max.
Fuel B (5 hr., 70/85°F)	30% max.	75% max.
H2O/Glycol (5 hr., 70/85°F)	30% max.	77% max.

Availability:

Density

Variation

75 lb. / ft³ Nominal
± 12.75 lb. / ft³

Thickness

Variation

.003" - .005" Nominal
± .002 of Nominal

Width

Up to 39.4"

Length

Up to 300'

Jennifer Klum
Department Manager Approval

3/20/13
Date