

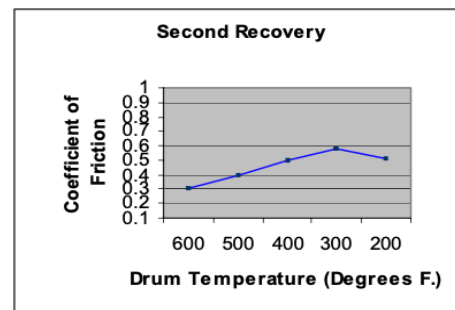
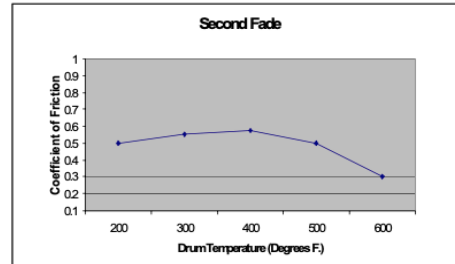
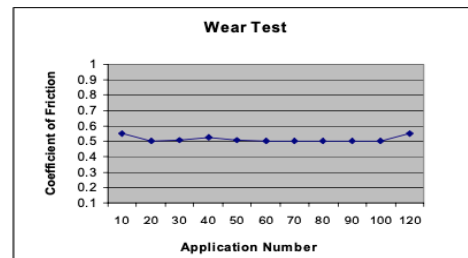
ID Material:
J. Thompson
Revision: 5
Date: 11/25/19

TF3400

THERMOFIBER 3400 is a medium friction enhanced molded material available in arced drum lining or special piece form. TF offers the high temperature stability and excellent wear characteristics in a fully cured rigid molded material. THERMOFIBER 3400 is designed for riveted or bonded applications requiring superior gripability. This material is ideal for Overhead Crane and similar applications.

Technical Data

COLOR:	Black
STRUCTURE:	Rigid
COMPOSITION:	
•METALLIC	Yes
•ARAMID	Yes
MAIN FIBER	Glass and Aramid
TYPE OF SERVICE	Dry
COEFFICIENT OF FRICTION (μ)	0.490 Normal 0.462 Hot
WEAR RATE²	Excellent
SHEAR IMPACT STRENGTH	High
MECHANICAL RESISTANCE	
Tensile Strength	2850 (ASTM D638-91) (0.187 thick)
Flexural Strength	14600 (ASTM D790-97)
Compressive Strength	18800 (ASTM D695-91)
HARDNESS	898
SPECIFIC GRAVITY	1.89
MAX. RUBBING SPEED³	7500 ft/min
MAX. DRUM TEMPERATURE²	750 F
MAX. PRESSURE	150 psi
AVAILABLE FORMS	
Radius Blocks	Yes
Gear Tooth Facings	
Disc Brake Pads	Yes
Clutch Facings & Buttons	
Roll Linings	
Flat Sheets	Yes
Special Molded Pieces	Yes



1..According to CHASE Test SAE-J661-A, Note: Tested by Link Testing Laboratories-Michigan-USA. 2. Values calculated 400 F (204 C), 150 PSI, 20 ft/sec data point is typical of standard operating conditions, not the maximum limits of the compound. Wear rates vary with changes in temperature, pressure, and speed. Parameters-excellent: 0.006/0.008, good: 0.009/0.011 moderate; +0.012. 3. Feet/Min constant operation