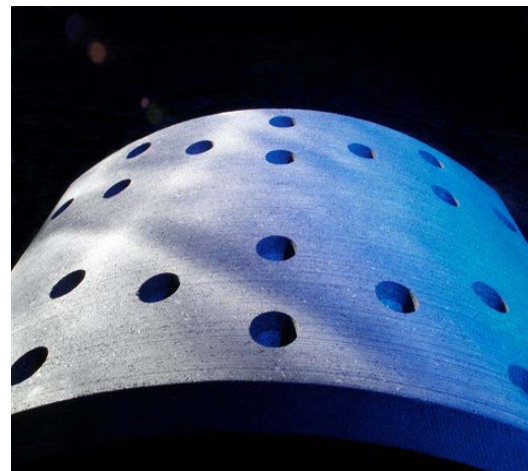
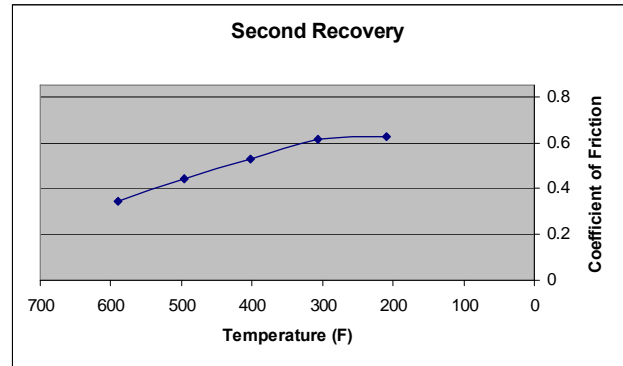
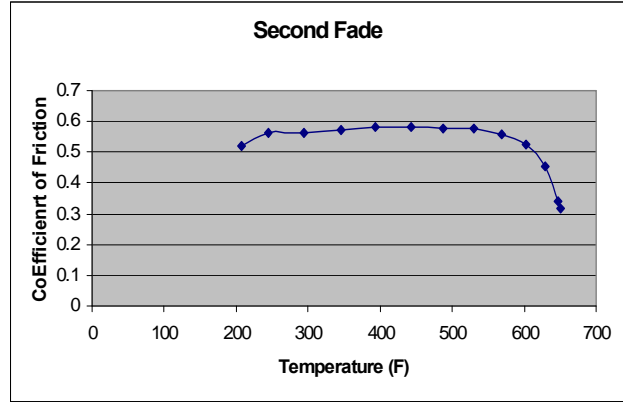


# THERMOFIBER 1350

**THERMOFIBER 1350** is a heavy-duty industrial radius lining and brake block material. This material is specifically formulated for expander tube style centrifugal brakes and clutches because it exhibits a porosity that allows the heat to be dissipated away from the rubber expander tube.

**THERMOFIBER 1350** has a high resistance to fading and exceptional wear characteristics similar to the other Thermofiber rigid industrial materials.



**THERMOFIBER 1350**

## TECHNICAL DATA

<b>COLOR</b>	Green
<b>STRUCTURE</b>	Rigid
<b>COMPOSITION</b>	
Metallic	Yes
Aramid	No
<b>MAIN FIBER</b>	Glass
<b>TYPE OF SERVICE</b>	Dry
<b>COEFFICIENT OF FRICTION<sup>1</sup></b>	0.557 Normal
(μ)	0.551 Hot
<b>WEAR RATE<sup>2</sup></b>	Excellent
<b>SHEAR IMPACT STRENGTH</b>	Medium
<b>MECHANICAL RESISTANCE</b>	
Tensile Strength	2050 (ASTM D658-91)
Flexural Strength	13200 (ASTM D790-97)
Compressive Strength	16600 (ASTM D7243-47)
<b>HARDNESS</b>	81
<b>SPECIFIC GRAVITY</b>	1.82
<b>MAX. RUBBING SPEED<sup>3</sup></b>	7000
<b>MAX. DRUM TEMPERATURE<sup>2</sup></b>	700
<b>MAX. PRESSURE</b>	150
<b>AVAILABLE FORMS</b>	
Radius Blocks	Yes
Gear Tooth Facings	
Disc Brake Pads	
Clutch Facings & Buttons	
Roll Linings	
Flat Sheets	
Special Molded Pieces	Yes

<sup>1</sup>-According to CHASE Test SAE-J661-A, Note: Tested by Link Testing Laboratories-Michigan-USA. <sup>2</sup> 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-<sup>3</sup> Feet/Min constant operation

**ProTec**  
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