

FLAT SHEETS AND SPECIAL PIECES

# THERMOFIBER 4200

THERMOFIBER 4200 is an advanced high friction material for demanding brake applications.

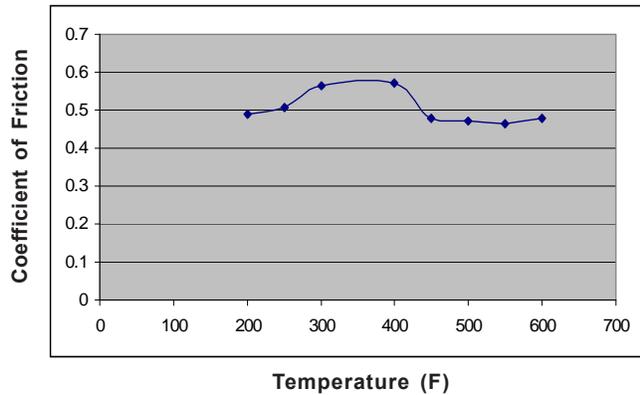
THERMOFIBER 4200 is available in all popular thicknesses and in sheet sizes of 30"x 30", 25"x 25" and 20"x 20"

**TECHNICAL DATA**

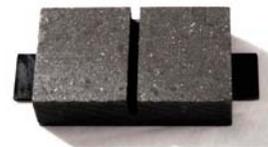
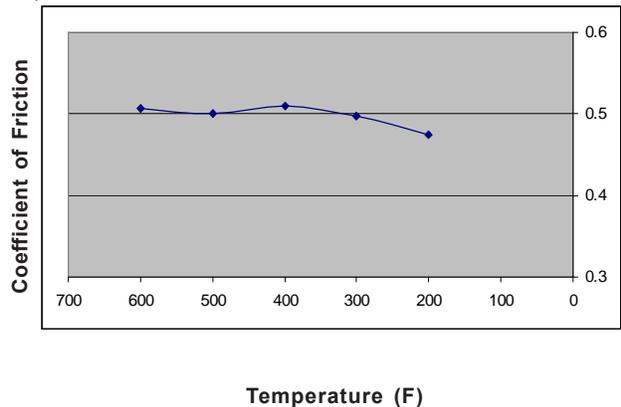
<b>COLOR</b>	Grey
<b>STRUCTURE</b>	Rigid
<b>COMPOSITION</b>	
Metallic	No
Aramid	No
<b>MAIN FIBER</b>	Glass
<b>TYPE OF SERVICE</b>	Dry
<b>COEFFICIENT OF FRICTION<sup>1</sup></b>	0.55 (μ)
<b>WEAR RATE<sup>2</sup></b>	Very Good
<b>SHEAR IMPACT STRENGTH</b>	
<b>MECHANICAL RESISTANCE</b>	
Tensile Strength	2,100 (ASTM D-638-91)
Flexural Strength	9,800 (ASTM D790-97)
Compressive Strength	14,000 (ASTM D695-91)
<b>HARDNESS</b>	88
<b>SPECIFIC GRAVITY</b>	1.55
<b>MAX. RUBBING SPEED<sup>3</sup></b>	4100 ft/min
<b>MAX. DRUM TEMPERATURE<sup>2</sup></b>	700 F
<b>MAX. PRESSURE</b>	150 psi
<b>AVAILABLE FORMS</b>	
Disc Brake Pads	
Clutch Facings	
Flat Sheets	
Special Molded Pieces	

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

**Second Fade Test**



**Second Recovery Test**



**ProTec**  
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