

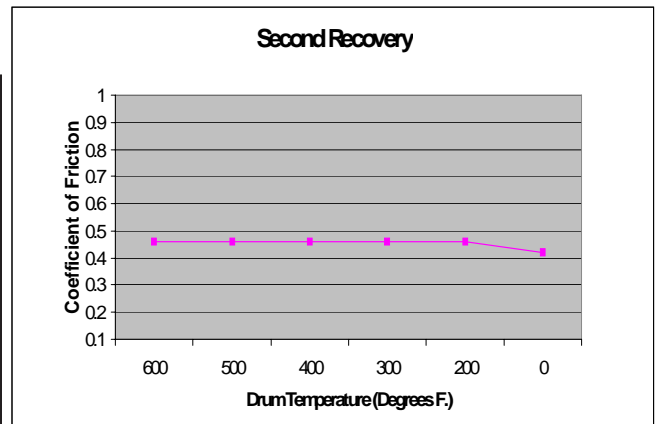
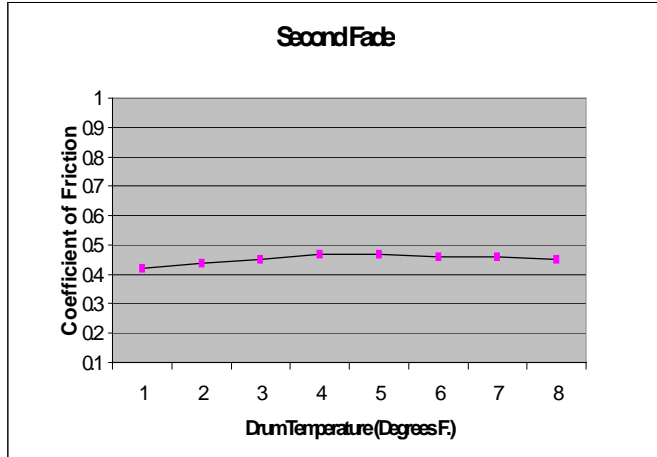
ProTec Friction Supply
Hi-Tensile Flex Molded Lining

THERMOFIBER 1427

THERMOFIBER 1427 is an OE grade flexible molded lining providing GG level friction and excellent machinability.

THERMOFIBER 1427's HI-TENSILE characteristics provide a tough yet pliable material with superior rivet-hole strength, making back up bonding unnecessary. It has good resistance to both fade and wear and is particularly effective in overcoming braking problems like squeal, shudder and grab.

THERMOFIBER 1427 comes in 25 foot rolls available up to 13" wide and 3/4" thick. Wire-backed rolls are available.



TECHNICAL DATA

COLOR	Grey
STRUCTUE	Flexible
COMPOSITION	
Metallic	Yes
Aramid	Yes (Trace)
MAIN FIBER	Glass
TYPE OF SERVICE	Dry
COEFFICIENT OF FRICTION¹	0.45 Normal
WEAR RATE²	Very Good
SHEAR IMPACT STRENGTH	2.15 MN/N ² @ 77°F
MECHANICAL RESISTANCE	
Tensile Strength	
Flexural Strength	
Compressive Strength	
HARDNESS	75-80
SPECIFIC GRAVITY	2.0 - 2.10
MAX. RUBBING SPEED³	
MAX. DRUM TEMPERATURE²	590 F.
MAX. PRESSURE	180 psi
AVAILABLE FORMS	
Radius Block	
Gear Tooth Facings	
Disc Brake Pad	
Bonding Segments	Yes
Roll Lining	Yes
Flat Sheet	

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



ProTec
FRICITION SUPPLY

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