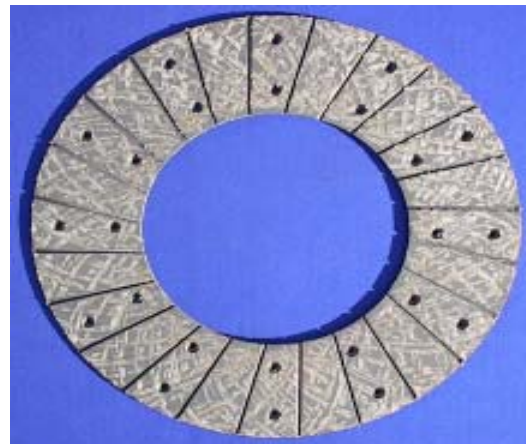
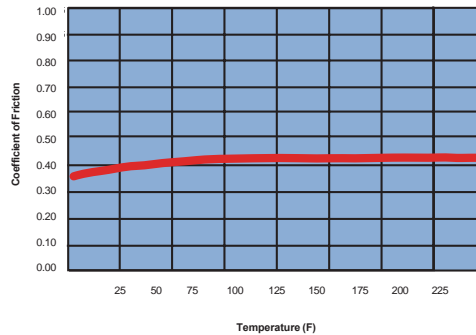


THERMOFIBER 2000

THERMOFIBER 2000 clutch facings offer an excellent wear rate. This relatively economical material is suitable for replacement clutch facings, having high resistance to burst and providing smooth engagement.

THERMOFIBER 2000 has glass fiber reinforced yarn and is spiral wound with a fine copper core - producing a strong base with good heat transfer property. Currently an estimated 5 million of these facings are installed each year in a wide range of vehicles.

F.A.S.T. Test



TECHNICAL DATA

COLOR	Grey
STRUCTUE	Rigid
COMPOSITION	
Metallic	Yes
Aramid	No
MAIN FIBER	Glass/copper
TYPE OF SERVICE	Dry
COEFFICIENT OF FRICTION¹	0.440 Normal
(μ)	0.391 Hot
WEAR RATE²	Good
SHEAR IMPACT STRENGTH	Medium
MECHANICAL RESISTANCE	
Tensile Strength	2100 (ASTM D638-91)
Flexural Strength	4800 (ASTM D790-97)
Compressive Strength	12100 (ASTM D685-91)
HARDNESS	81
SPECIFIC GRAVITY	1.82
MAX. RUBBING SPEED³	4500 ft/min
MAX. DRUM TEMPERATURE²	600 F.
MAX. PRESSURE	150 psi
AVAILABLE FORMS	
Radius Block	
Gear Tooth Facings	
Disc Brake Pads	
Clutch Facings & Buttons	Yes
Roll Lining	
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



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THERMOFIBER 2000