ProTec Friction Supply

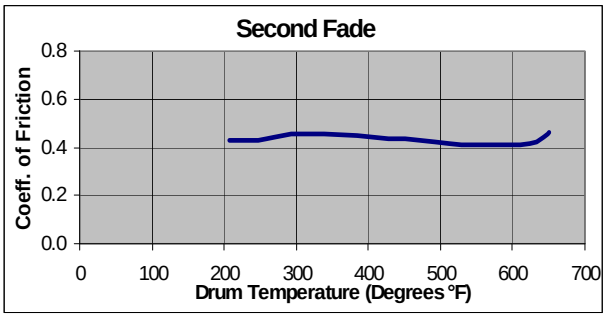
EXTRA HEAVY DUTY PREMIUM CLUTCH FACINGS

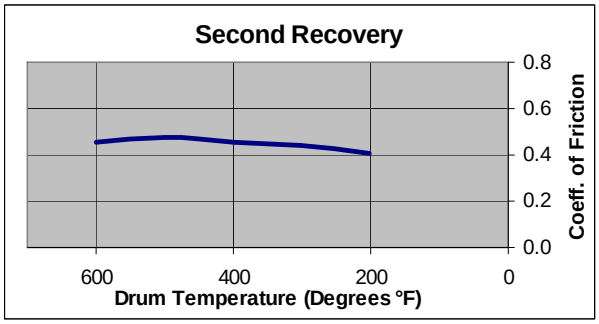
THERMOFIBER 2006

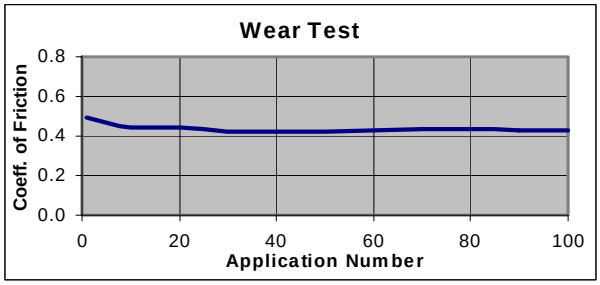
THERMOFIBER 2006 a tight-woven composition which features synthetic fiber (glass) spun and inserted with a high quantity of thin copper wire. Select friction resin, modifiers and lubricants are added and cabled to form an attractive and high-strength concentric wind.

TF2006 features friction stability at high temperatures and excellent mechanical resistance. Smooth engagement characteristics yield long service life, vibration-free action and low flywheel wear.

TF2006 does not contain asbestos or heavy metals composite like lead, mercury, cadmium or chrome in its composition.







TECHNICAL DATA

COLOR	Grey
STRUCTURE	Rigid
COMPOSITION	-
Metallic	Copper
Aramid	No
Lead	No
MAIN FIBER	Glass
TYPE OF SERVICE	Dry
COEFFICIENT OF FRICTION	0.40 Normal // 0.38 Hot
WEAR RATE[2]	Good
SHEAR IMPACT STRENGTH	Very Good
MECHANICAL RESISTANCE	
Burst Strength	12,500 rpm @480°F 10,300 rpm @625°F
HARDNESS	85
SPECIFIC GRAVITY	2.44
MAX. RUBBING SPEED[3]	5000 ft/min
MAX. TEMPERATURE[2]	650° F.

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

ProTec FRICTION SUPPLY

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