

ProTec Friction Supply  
 CERAMIC CLUTCH BUTTONS

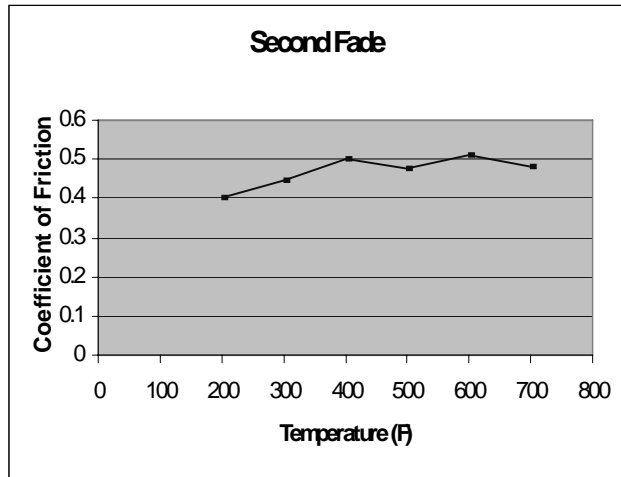
# THERMOTEC 150

**THERMOTEC 150** is a brass/ceramic formulation which meets or exceeds OE specifications for heavy-duty truck, agricultural and industrial applications.

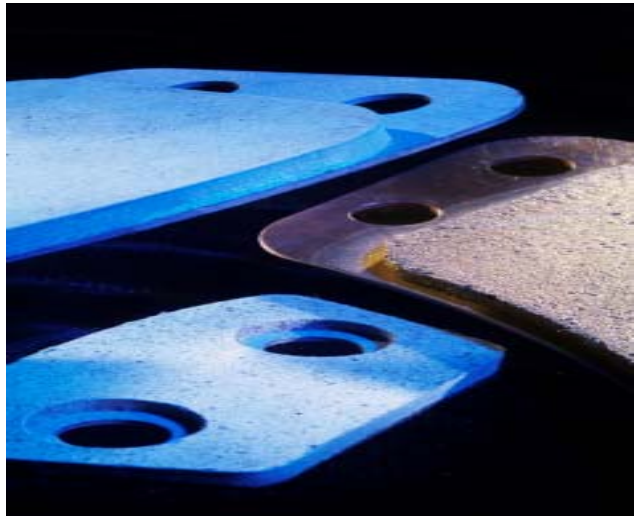
**Structural Integrity:** 100% coverage of thermo-bonding to backing plate prevents curling or delamination. Sturdier backing plate steel means zero defect riveting onto disc- no need to inspect for integrity of friction bond.

**Dimensional Accuracy:** best tolerance conformity in industry - perfect concentricity assures perfect fit.

**Surface Structure Technology:** combines smooth engagement characteristics of highly resilient synthetic graphite (carbotic) with intense torque capacity & extended wear life of sintered bronze (ceramic).



THERMOTEC 150



## TECHNICAL DATA

<b>COLOR</b>	Brown
<b>STRUCTURE</b>	Rigid
<b>COMPOSITION</b>	
Metallic	Yes
Aramid	No
<b>MAIN FIBER</b>	Brass
<b>TYPE OF SERVICE</b>	Dry
<b>COEFFICIENT OF FRICTION<sup>1</sup></b>	0.45 Normal
	0.48 Hot
<b>WEAR RATE<sup>2</sup></b>	Excellent
<b>SHEAR IMPACT STRENGTH</b>	High
<b>AVAILABLE FORMS</b>	
Radius Block	
Gear Tooth Facings	Yes
Disc Brake Pad	Yes
Clutch Facings & Buttons	Yes
Roll Lining	
Flat Sheet	
Special Molded Pieces	Yes

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-<sup>3</sup> Feet/Min constant operation

**ProTec**  
 STRATEGIC FRICTION

45 Kensico Drive, Mt. Kisco, NY 10549  
 T (914) 244-3600 F (914) 244-3615  
 Email: [answers@protecfriiction.com](mailto:answers@protecfriiction.com)  
[www.protecfriiction.com](http://www.protecfriiction.com)