

CLUTCH BUTTONS

THERMOTECH 150

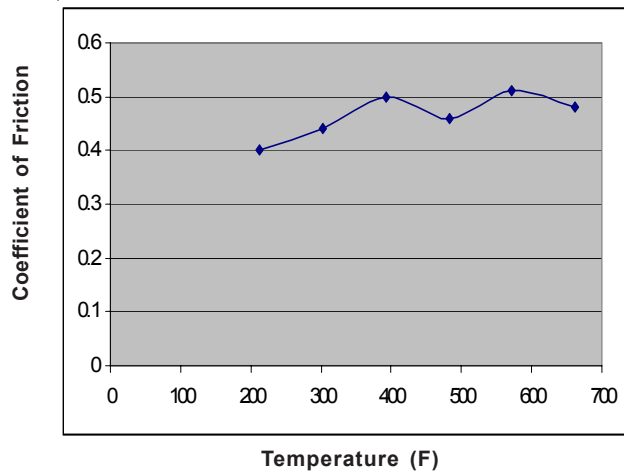
THERMOTECH 150 is a brass/ceramic formulaion ideal for light and medium duty automotive clutch buttons.

TECHNICAL DATA

COLOR	Brown
STRUCTURE	Rigid
COMPOSITION	
Metallic	Yes
Aramid	No
MAIN FIBER	Brass
TYPE OF SERVICE	Dry
COEFFICIENT OF FRICTION ¹	0.45 Normal
(μ)	0.48 Hot
WEAR RATE ²	Excellent
SHEAR IMPACT STRENGTH	High
MECHANICAL RESISTANCE	
Tensile Strength	(ASTM D-638-91)
Burst Strength	
Flexural Strength	(ASTM D790-97)
Compressive Strength	(ASTM D695-91)
HARDNESS	>65 HRS
SPECIFIC GRAVITY	
MAX. RUBBING SPEED ³	
MAX. DRUM TEMPERATURE ²	710 F
MAX. PRESSURE	185 psi
AVAILABLE FORMS	
Radius Blocks	
Gear Tooth Facings	
Disc Brake Pads	
Clutch Facings & Buttons	Yes
Roll Linings	

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



45 Kensico Drive, Mt. Kisco, NY 10549
1.877.349.0005 F (914) 244-3615

THERMOTECH 150