

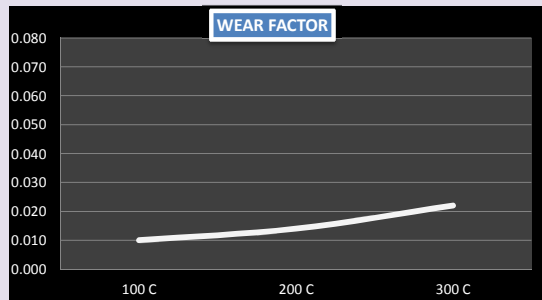
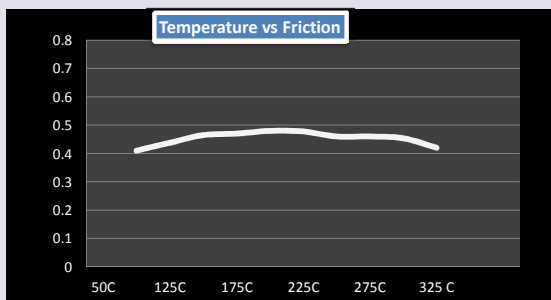
# TVS AF 3771 FRICTION DATA SHEET

## DESCRIPTION AND CHARACTERISTICS

NAO-Non Asbestos Organic Disc pad developed for Passenger car and Multiutility vehicle application. OEM approved material for Tata Sumo, Tata Ace and FORCE Tempo Traveller applications.

## TVS AF 3771 Product Features

- Improved braking performance
- Lower thermal swell
- Improved life
- Lower disc wear
- Free from NVH-Noise Vibration Harshness, even without shims



The graph displays the potential change in brake efficiency due to temperature increase. The temperature vs friction is tested as per IS 2742-1994( as per SAE J 661a) and Wear factor as per the simulation test on LINK CHASE machine.

The test provides measurable frictional output with no mechanical influence

Physical	<ul style="list-style-type: none"> <li>Specific gravity :2.80 -3.10</li> <li>Rockwell "L" : 70 -110</li> </ul>
Mechanical	<ul style="list-style-type: none"> <li>Bond shear strength(Ambient) : 50 kg/sq.cm</li> </ul>
Frictional	<ul style="list-style-type: none"> <li>F F RATING</li> </ul>

## DYNAMOMETER TEST RESULT:

Tested on LINK USA Dynamometer Model D 1900  
 Test Inertia : 10.50 kg.m.sec<sup>2</sup>  
 Test Speed : 96 kmph  
 Test Pressure : 75 bar  
 Performance -Mue : 0.380