

# TVS AF 207 FRICTION DATA SHEET

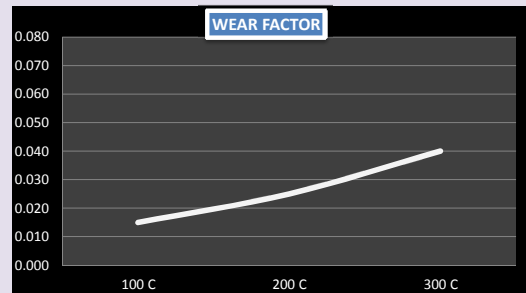
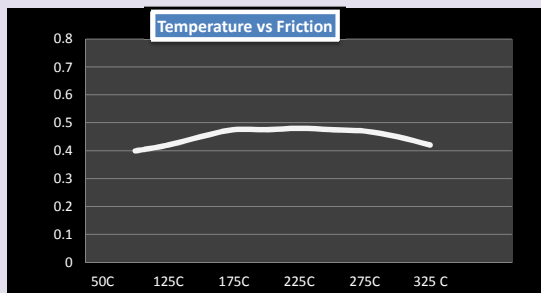
## Description and Characteristics

Medium friction disc pad suitable for Passenger vehicle and Multi Utility Vehicle applications.



## TVS AF 207 Product Features:

- a) Good brake feel
- b) Noise free brake application
- c) Lower thermal swell
- d) Stable friction at high temperatures
- e) Improved pad life
- f) Lower disc wear



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 -3.20</li> <li>• Rockwell "L" : 70 -100</li> </ul>
Mechanical	<ul style="list-style-type: none"> <li>• Bond shear strength: 50 Kg/sq.</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 : 10.25 kg.m.sec<sup>2</sup>

Test Speed : 96 kmph

Test Pressure : 75 bar

Performance -Mue : 0.390

