



TAM Ceramics

HIGH PURITY ENGINEERED POWDERS

Friction Report

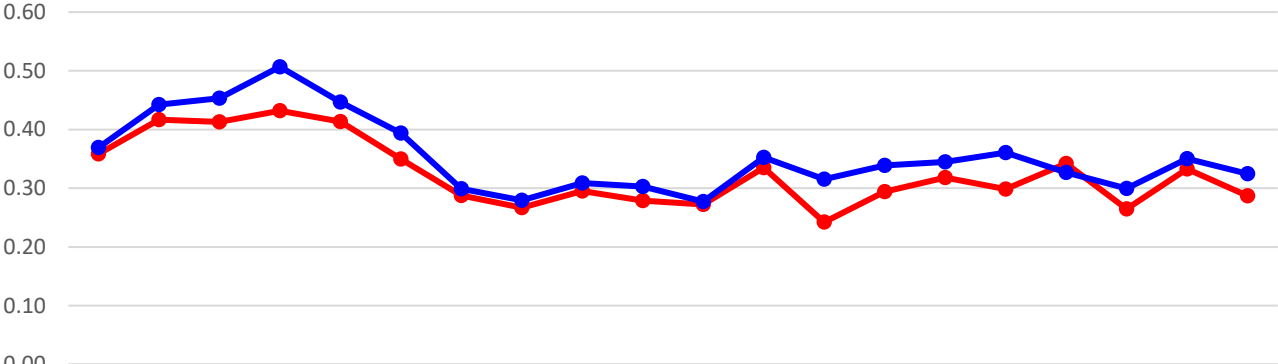
Titanates

SAE J2522 – 2015 Honda City
Test Inertia: 55.9 kg•m³

<u>Formulation</u>	PT FR	ST FR
	Vol %	Vol %
Pulp	5.00	5.00
Fiber	6.50	6.50
Sodium Titanate	14.50	-
Potassium Titanate	-	14.50
Resin	15.00	15.00
Lubricant	12.50	12.50
Other organics	16.00	16.00
Barytes	25.50	25.50
Zirconium Oxide Zirox 180	5.00	5.00

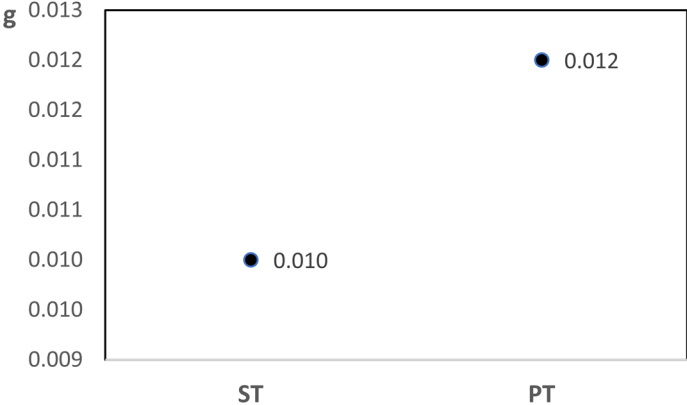
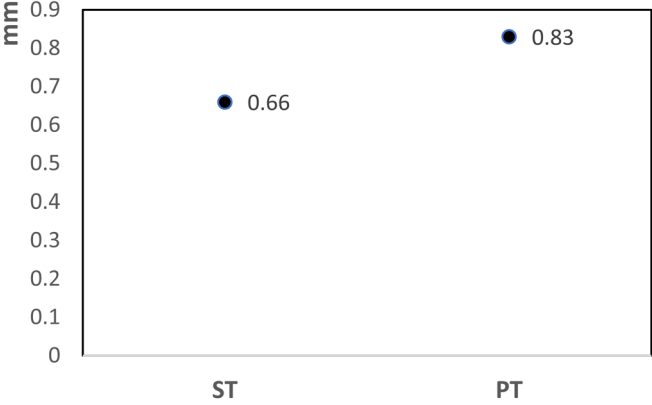
Friction Properties

FRICITION COEFFICIENT (μ) BY TEST SECTION



Potassium Titanate	0.36	0.42	0.41	0.43	0.41	0.35	0.29	0.27	0.30	0.28	0.27	0.34	0.24	0.29	0.32	0.30	0.34	0.26	0.33	0.29
Sodium Titanate	0.37	0.44	0.45	0.51	0.45	0.39	0.30	0.28	0.31	0.30	0.28	0.35	0.32	0.34	0.34	0.36	0.33	0.30	0.35	0.32

Pad Wear



Disc Wear

