

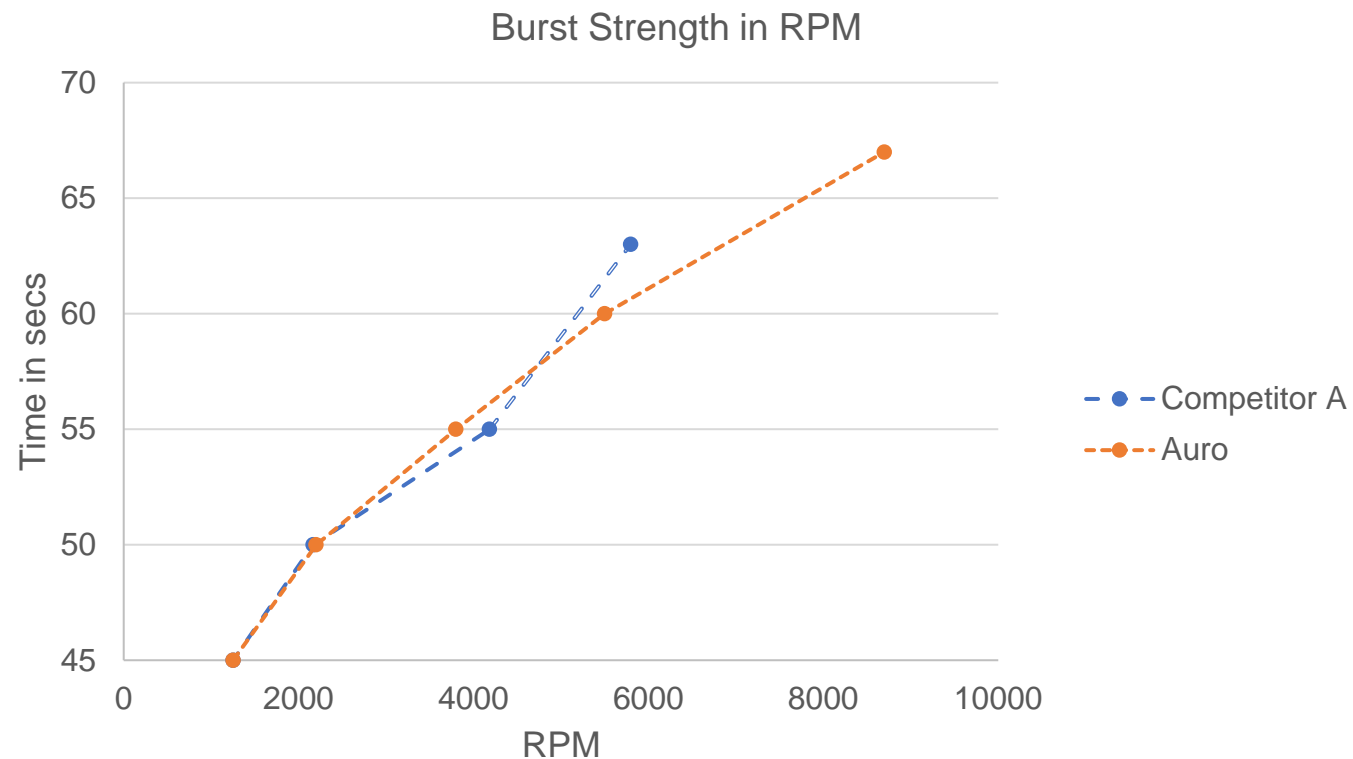
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AURO[®]

Comparative Test Report for Clutch Facings

Comparative Test Report

Comparison of Burst Strength

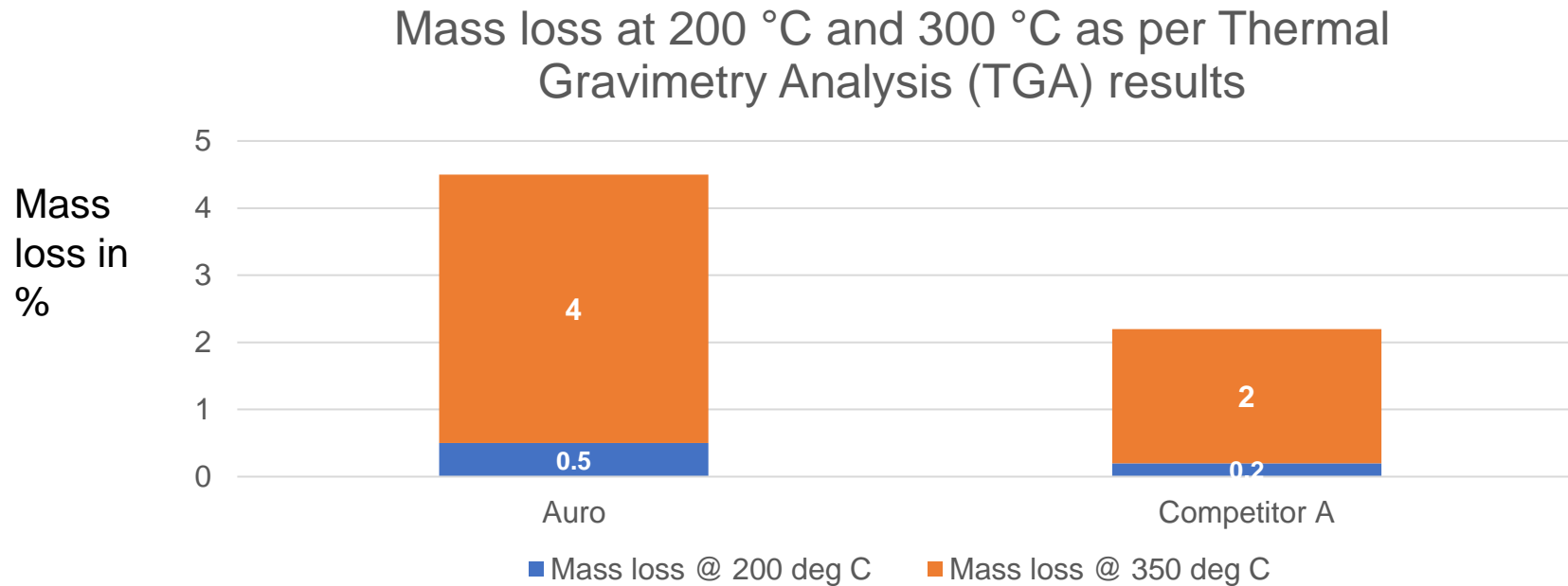


Results of 380 diameter clutch facings

- Auro Clutch Facings are tailor made products with improved Burst Strength due to desired flexibility offered by chosen compatible organic materials.

Comparative Test Report

Comparison of TGA analysis

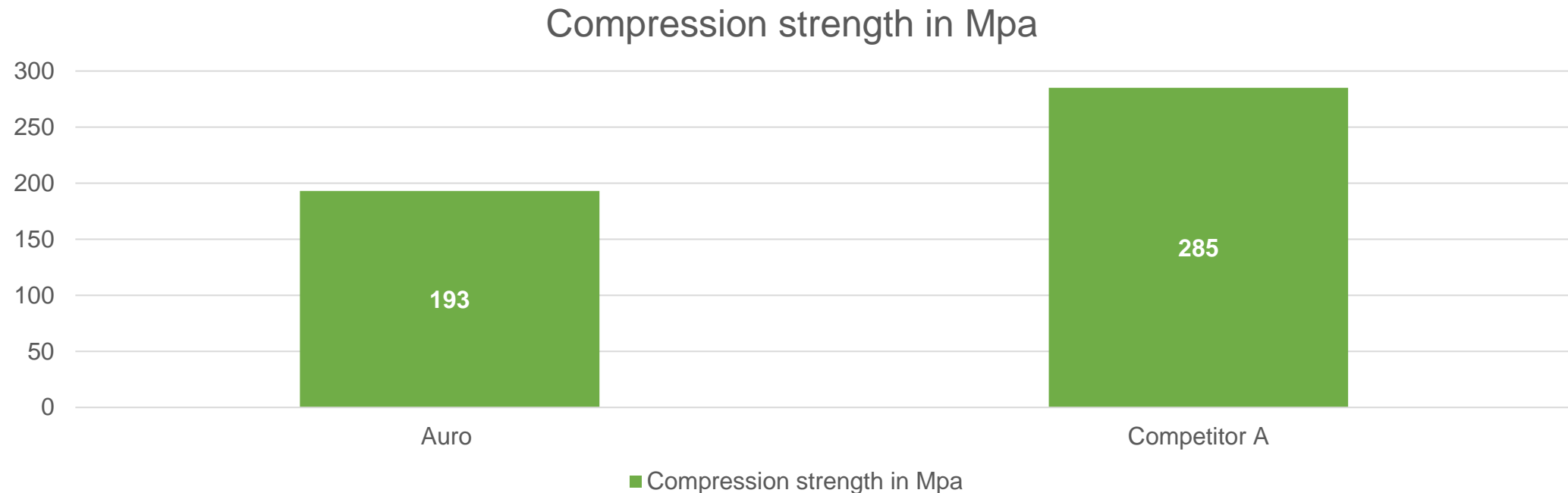


- Auro Clutch Facings are specially designed for Optimal Thermal Resistance to withstand the aggressive / abusive application, TGA results are reflective of the choice made to include higher dosage of organic materials.

*TGA results are based on the basis of tests performed at IIT, Delhi

Comparative Test Report

Comparison of Compression Strength



*Compression strength results are based on the basis of tests performed at IIT, Delhi

Auro Clutch Facings are designed to provide the Optimal Compression Strength, maintaining the same at the given level offers us advantages in Burst Strength and Brittleness.

Comparative Test Report

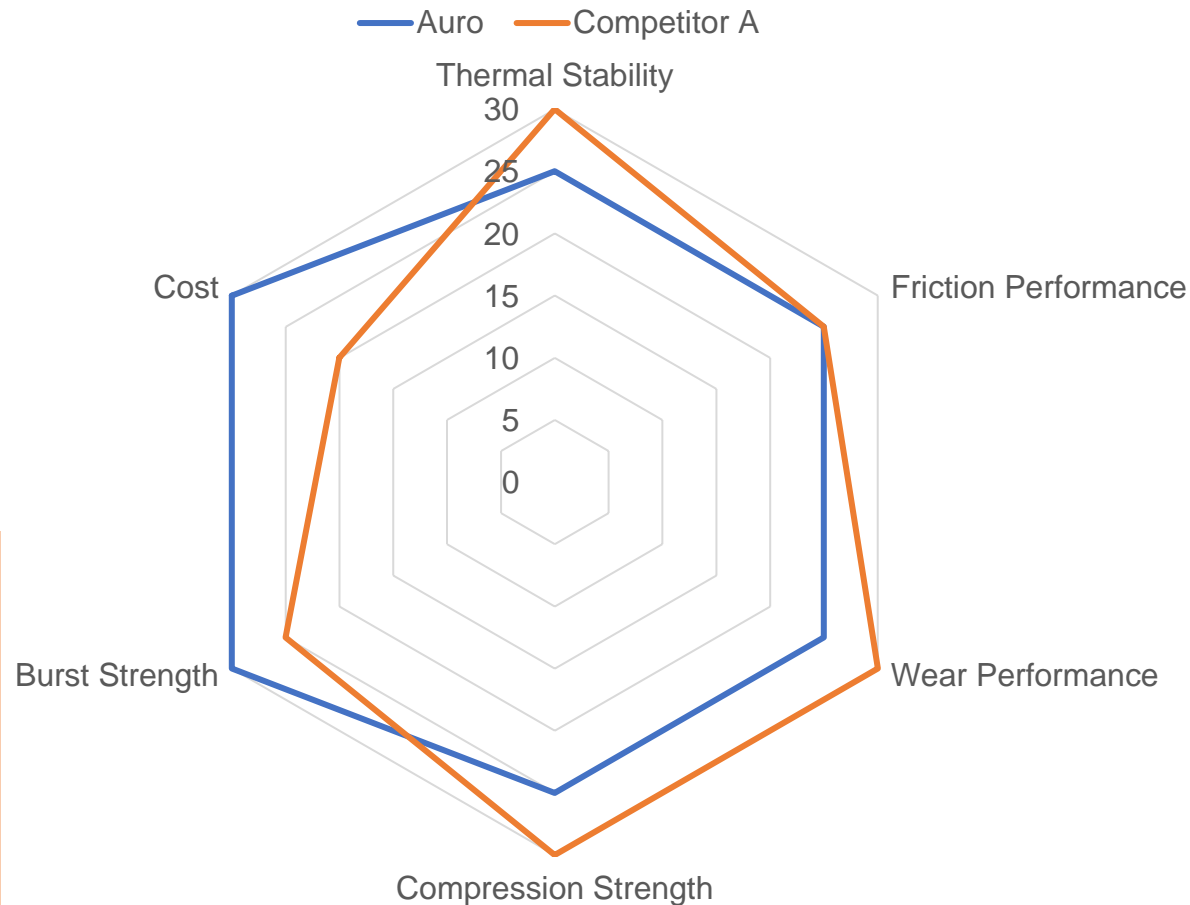
Comparison of Other Characteristics

Test Parameters	Unit	Auro	Competitor A
Hardness	HRL	80±10	80±10
Burst strength	RPM	8700	5700
Acetone Extraction	%	1.44%	1.42%
Avg. Friction coefficient , μ @ 150 °C / 250°C / 350°C	-	0.374	0.357
Wear @ 150°C/ 250°C/ 350°C	cm ³ /KWH	0.15	0.11

*Physical properties results are based on the basis of tests performed at Shakti Automotive Components Pvt Ltd

Comparative Test Report

Comparison of Overall Performance



Better Burst Strength, Optimal Thermal Stability, Optimal Compression Strength, Controlled Friction and Wear Characteristics provide a compelling reason to choose Auro Clutch Facings

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Thank You!