

Kyoto Japan Tire (International) S.A

Symbol of Quality & Performance

Presentation of
Kyoto Japan
Ceramic Formula
for Brake Shoes



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Kyoto Japan Ceramic Formula:

A high comprehensive performance formula, which belongs to the NAO ceramic formula type, it is the latest generation of Nao formula with Japanese ceramic technology as the core, combined with national conditions of different countries to meet the requirements of passenger vehicles. The formula is made of asbestos free material, with copper, aramid fiber and ceramic fiber as the main reinforcement, and a variety of abrasives matched.



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Characteristics of Kyoto Japan Ceramic formula:

- Stable friction performance under various braking pressures and speeds;
- Good pedal feel;
- Silent ceramic formula;
- High temperature resistance;
- Long service life even under high temperature;
- Eco-friendly materials: less damage against brake disc;
- Low dust;
- Guaranteed quality: maintain standards of international brand products;



Physical performance

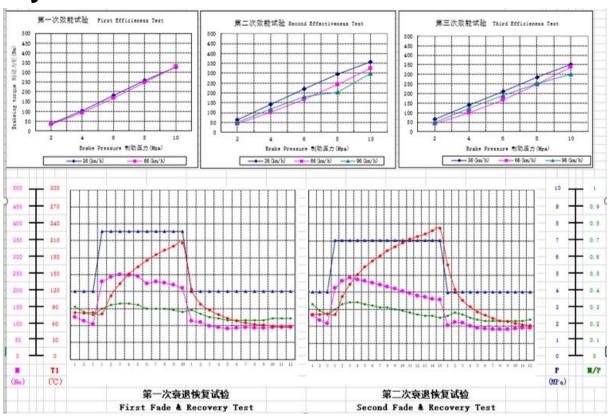
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Items		Ceramic Formula
Density	g/cm3	2.2±0.1
Hardness	HRS	80±20
pH value		>10
Porosity	%	5.5±3.0
Internal Shear	MPa	>8
Heat transfer	°C	≤230 °C
Swell	μm	≤100



QC/T564 Dyno Test:

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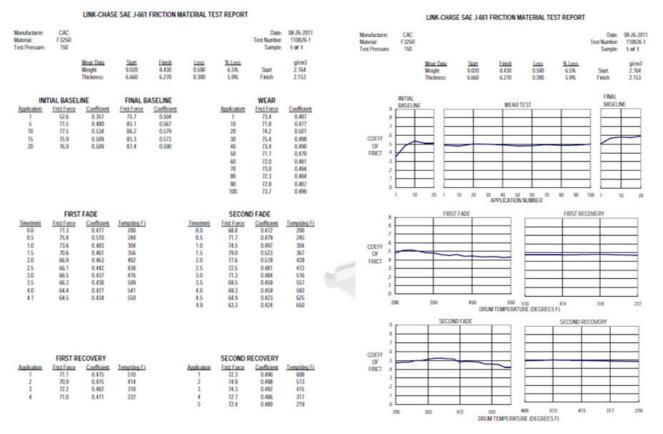


Comments, test platform is based on Changhe 6350 Rear Drum Brake



SAEJ661:

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Comments, Classification GG



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Kyoto Japan Tire Group









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