

# | Functional Phenolic Resin Based Products

## | Resin for Friction Materials

Products	Features	Primary uses
Unmodified phenolic resin	Excellent heat resistance, available in various molecular weights ranging from low to high.	Brake pads, brake linings, Clutch facings, etc.
Cashew-modified phenolic resin	Excellent stability of $\mu$ , superior wear resistance, and good compatibility with rubber.	
Various modified phenolic resins		

## | Resin for Industrial Materials

Products	Features	Primary uses
Gum compounding phenolic resin	Used as a reinforcing agent for NR, NBR, SBR, and CR, exhibiting excellent effects in terms of strength, heat resistance, and durability.	Reinforcing agent for rubber products such as tires.
Phenolic resin for abrasive stones	Excellent bond for resinoid abrasive stones, providing superior retention of abrasive grains. Demonstrates outstanding durability.	Grinding stones, Abrasive paper, etc.
Cashew derivative		Resin materials for coatings, Adhesives, etc.
Other phenolic resins		

## | Friction Particles

Products	Features	Primary uses
Various cashew friction particles	Organic friction modifier	Brake pads, Brake linings, Clutch facings, etc.

※ For detailed information about our products and product characteristics, please inquire through our contact form. We will get back to you as soon as possible.

※ The functional resin products listed in this table comply with Japanese domestic regulations. For use overseas of Japan, please contact our sales representatives for further information.