




**Product and Solution Search**

Search by application

-  Electronic Materials
-  Casting
-  Industrial Materials

Search in product list ▼

**Milex Special Phenolic Resin** **Milex™**

**Advantage**

**Reduces Noise, Vibration and Other Unpleasant Properties when Braking!**

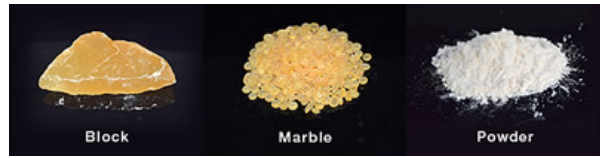
**Advantage**

Milex is a special phenolic resin that features moldability, superior thermal stability, low moisture absorption and high chemical resistance.

As a phenolic resin that has a long history, Milex constantly responds to the latest needs and is utilized to take on the challenge of developing cutting-edge technologies.

The XL-series features superior thermal resistance and low moisture absorption.

The RN, RS and RM-series of elastomer modified phenolic resin are provided with the advantages of both elastomer and phenolic resin, and feature superior impact resistance.



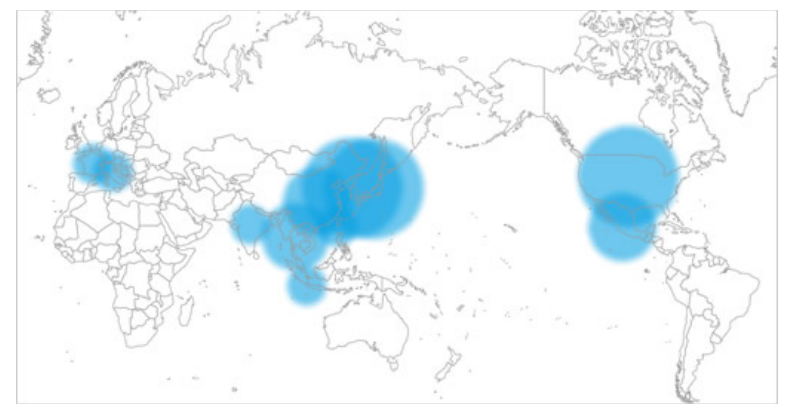
**Work around the globe**

Milex has been involved in the evolution of brake pads for over a quarter century. This technology which was created in Japan has played a large role in solving the problems of squeaking noise and vibration for brakes.

In addition to Japan, it is being extensively utilized in Korea, China, Thailand and Taiwan in Asia, as well as in North America and Europe.

We would like to continue to help vehicles around the world to stop safely, while making them more comfortable and environmentally friendly.

We hope that you will try out Milex special phenolic resin products.



**Main Applications**


- ❑ Binder for friction materials
- ❑ Binder for molding materials (compounds)
- ❑ Binder for grinding wheels
- ❑ Heat-resistant adhesive

**Inquiries**

**Strategy-planning & Task Force Office**  
 797-6 Shukuorui-machi, Takasaki-shi,  
 Gunma 370-0032, Japan  
 TEL **+81-27-353-1800**

[Inquiries/Requests for Materials](#)

**Adobe Reader**

 **Get ADOBE® READER®**

Adobe Reader is required to view the PDF files provided on the GCI website. Please click on the icon to download the latest version from Adobe.



[Click here for details of "Milex".](#)

Reduces Noise, Vibration and Other Unpleasant Properties when Braking!

Special Phenolic Resin

**Milex™**

**Advantage**

**Inquiries regarding products and solutions**



**Strategy-planning & Task Force Office**  
 797-6 Shukuorui-machi, Takasaki-shi,  
 Gunma 370-0032, Japan  
 TEL **+81-27-353-1800**

**Inquiries/  
 Requests  
 for Materials**

Head Office	700 Shukuorui-machi, Takasaki-shi, Gunma 370-0032, Japan TEL: +81-27-353-1818
Takasaki Branch	797-6 Shukuorui-machi, Takasaki-shi, Gunma 370-0032, Japan TEL: +81-27-353-1800
Tokyo Branch	1-14-4 Kyobashi, Chuo-ku, Tokyo 104-0031, Japan TEL: +81-3-3567-5081
Osaka Branch	2-2-17 Shibata, Kita-ku, Osaka-shi, Osaka 530-0012, Japan TEL: +81-6-6373-3281