

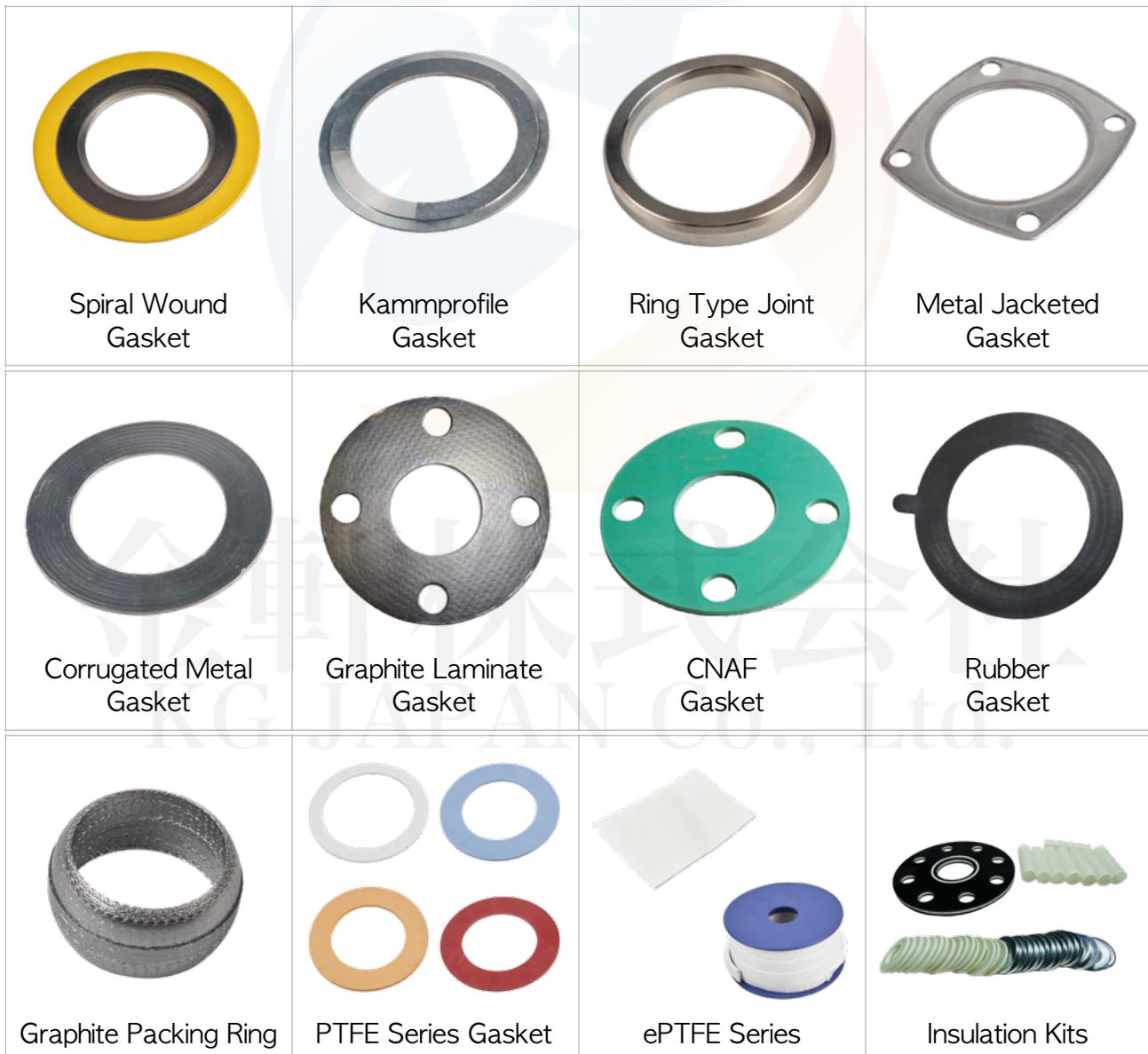
# About

**KG** JAPAN CO., LTD. currently focuses on two main categories of industrial products. The first category is industrial products, including various sealing gaskets, hoses, and pipeline accessories. We operate a 600m<sup>2</sup> gasket manufacturing plant in Cixi, Zhejiang. The second category is chemical products, including chemical raw materials, adhesives, and functional masterbatches. We have factories located in Fengxian District and Jinshan District of Shanghai. Our business philosophy is to provide customers with high-quality products and professional services, enhancing their procurement efficiency and strengthening their overall competitiveness.

## Products

### Industrial Parts

Sealing Gaskets-Provide almost all types of sealing gaskets



## Hoses, Pipeline Accessories



## Chemical Products

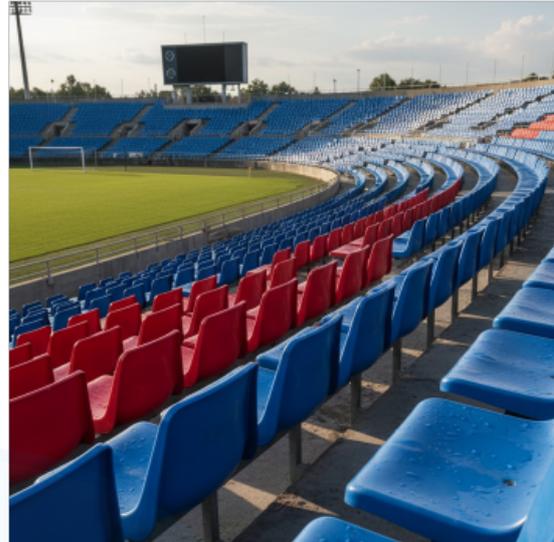
### Functional Masterbatches





Smooth-Opening Masterbatch

This product is primarily used for PP and PE bottle caps in the food and beverage industry, significantly improving sealing and opening torque, reducing high distortion caps, and enhancing production efficiency.



Anti-Aging Masterbatch

This product is primarily designed to protect polymers from degradation caused by light and heat, thereby extending the service life of the products.

Color change of vitamin B2 after ultraviolet irradiation



No-Additive Product



Addition of  
UV-resistant masterbatch

UV-resistant masterbatch

This product is designed for use in packaging containers made of materials such as PE, PP, and PET, offering UV protection up to 395nm.



Antistatic Masterbatch

This product is designed to reduce and eliminate static charge accumulation on the surface of plastic products, providing dust prevention and protection against electrostatic discharge to safeguard electronic components.



No-additive Product

Addition of Anti-Fog Masterbatch

### Anti-Fog Masterbatch

This product series offers a wide range of anti-fog solutions tailored to different anti-fog performance requirements. The anti-fog agent migrates to the polymer surface, forming a continuous and uniform water film on the product surface to prevent fogging.



Addition of Gamma-Ray Resistant Masterbatch

No-Additive Product

### Gamma-Ray Resistant Masterbatch

This product is primarily used in the field of sterilization protection, enhancing the stability of polymers under gamma-ray irradiation. It minimizes polymer degradation and the decline of physical properties while preventing product yellowing.



No-Additive Product

Addition of Low Adsorption & Low Residue Masterbatch

### Low Adsorption, Low Residue Masterbatch

This product through a specially designed formulation, significantly enhances the hydrophobic properties of plastic surfaces, effectively reducing liquid residue on the product surface without impacting its assembly performance.



### Smooth Anti-Blocking Masterbatch

This product is suitable for resin systems such as PE, PP, PET, PS, TPU, and TPE, particularly in the blown film and cast film industries. It provides internal and external lubrication properties, reduces the coefficient of friction.

Adhesives-We can adjust the formulation according to the actual operating conditions to meet the customer's requirements.

BenyoCoat®BP Series	BenyoCoat®BPS Series
<p>BenyoCoat®BP series is a special castor oil-based polyester. It can be used in polyurethane elastomers, adhesives, and coatings. Compared with traditional polyols, the polymers formed from the reaction have the following characteristics:</p> <ul style="list-style-type: none"> <li>• Advanced Strength</li> <li>• Good Elongation</li> <li>• Advanced Adhesion</li> <li>• Advanced humidity and aging resistance</li> </ul> <p>Application</p> <ul style="list-style-type: none"> <li>• Polyurethane thermal conductive structural adhesive</li> <li>• structural adhesive</li> <li>• potting adhesive</li> <li>• thermal conductive adhesive</li> </ul>	<p>BenyoCoat®BPS series is Silicone-modified polyether. It can be used for polyurethane elastomers, adhesives, coatings, and polyurethane foaming. Compared to traditional polyols, the product has mechanical strength similar to polyesters, while offering the advantage of better water resistance than polyesters.</p> <p>Key Feature</p> <ul style="list-style-type: none"> <li>• High hydrophobicity</li> <li>• Adhesion to low surface energy substrates</li> <li>• Excellent resistance to humid heat aging</li> <li>• Excellent chemical resistance</li> <li>• Good acid and alkali resistance</li> </ul> <p>Application</p> <ul style="list-style-type: none"> <li>• Foam sealing</li> </ul>

BenyoCoat®BPD Series	BenyoCoat®BI Series
<p>BenyoCoat®BPD series is dimer acid modified polyether. It can be used in polyurethane elastomers, adhesives, and coatings. Compared with traditional polyols, the polymers formed from the reaction have the following characteristics:</p> <ul style="list-style-type: none"> <li>• High hydrophobicity</li> <li>• Adhesion to low surface energy substrates</li> <li>• Advanced humidity and aging resistance</li> <li>• Outstanding chemical resistance</li> <li>• Good acid and alkali resistance</li> </ul> <p>Application</p> <ul style="list-style-type: none"> <li>• PU system with good adhesions to multiple substrate with low polarity</li> </ul>	<p>BenyoCoat®BI series is a modified polyurethane prepolymer based on the BP series. It can be used for polyurethane elastomers, adhesives, and coatings. Compared to traditional polyurethane prepolymers, the polymers formed from the reaction possess characteristics such as:</p> <ul style="list-style-type: none"> <li>• Good Adhesion</li> <li>• Advanced humidity and aging resistance</li> </ul>

BenyoCoat®BPE Series
<p>BenyoCoat®BPE series is a modified polyurethane prepolymer. Epoxy resins possess excellent properties, which is why they are used in heavy-duty corrosion-resistant coatings for both indoor and outdoor applications. However, they can become brittle. Epoxy resins are often modified to meet the performance requirements of the final application. For instance, modifications can enhance flexibility, although this may affect the system's hardness. The challenge for epoxy resin formulators is to balance the needs for flexibility and hardness without compromising other performance characteristics. BenyoCoat®BPE, an epoxy resin functional toughening agent, can overcome this challenge by increasing flexibility (i.e., achieving so-called impact resistance) while maintaining hardness.</p> <ul style="list-style-type: none"> <li>• Good Adhesion Strength</li> <li>• Advanced humidity and aging resistance</li> </ul>