

Our Products

Usually, products from Yokohama Rubber are working behind the scenes of society to support people's daily lives from numerous aspects.

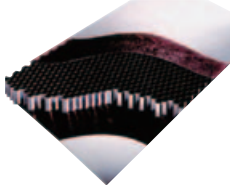
Solar Panel Sealants

This is the adhesive used to seal solar panel components and to prevent moisture ingress, which is a cause in the decline of photovoltaic efficiency.



Honeycomb Core Flooring Material for Shinkansen Bullet Trains

These are the panels used as flooring material in Shinkansen Bullet Train cars, consisting of aluminum foil with a honeycomb structure sandwiched between two aluminum sheets. Being lightweight and exceptionally strong, it is also used as a structural material for airplanes and Maglev trains.



"Medi-Air" Air-Cell Cushion

Medi-Air is a cushion that prevents pressure sores caused by prolonged usage of wheelchair. Air cells in the cushion automatically expand and raise the seat surface, decreasing pressure in the area of concentrated body weight and increasing the space of contact to distribute the pressure force equally.

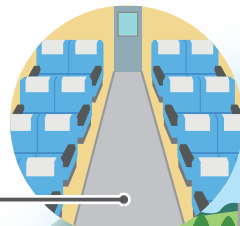


Protective Coating for Plastic Products

This is a protective coating for the surface of the plastic part of mobile phones and game devices. We have achieved an optimum balance between scratch resistance and rigidity.



Shinkansen Bullet Train



HAMA Highway Joints

They are typically installed at road seams on highways and bridges. The device can expand and contract and is designed to be durable under extremely demanding conditions such as heavy traffic and large vehicles. They also play a role in noise reduction.



Nursing Care Products



Solar Cells



Buildings



Mobile Phones



Power Shovel



Highways



ECO FINLEX

These are environmentally friendly hydraulic hoses used in forklifts, power shovels, and other construction equipment. Since they are made of chlorine-free materials, there is no danger of dioxin emissions or other such problems. Japan-made construction equipment is still high in demand in other countries; the market for on-site hose replacement should continue to expand.



Adhesives for Automobiles and Building Construction

Adhesives for Automobiles and Building Construction. These are used for headlamps, breaks, seats and other automobile components, also in rooftops, multi-pane windows, floors, and other parts of buildings. We are also proactively developing products that are easily recycled and free of solvents that may pollute the atmosphere, and also any suspected agents that may negatively affect human health.



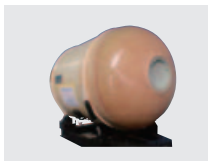
Seismic Isolation Rubber

This is a seismic isolation rubber that absorbs the seismic magnitude alleviating the gravity of the repercussion by the earthquake onto the entire standing structures. This is typically used underneath the houses and the pillars that support highways.



Water Tank for Aircrafts

This is a tank to retain drinking water in aircraft. Because of its lightweight material, and due to being manufactured in a special process that hardens resin fibers, it helps to improve aircraft fuel efficiency.



Lavatory Module for B737

This is a washroom unit to be installed in aircraft. Being mainly focused on easy maintenance, LEDs with low electricity consumption and excellent durability are used as indirect lighting. By realizing its lightweight module, this contributes to the fuel efficiency of the entire aircraft.



Aircraft

Oil Tanker

Marine Hoses

These are hoses to transport crude oil to tankers that are anchored offshore. We have achieved superior durability to prevent oil leaks in the water.



Golf Products
PRGR

Golf Products

We offer an extensive line of bold, distinctive, and comfortable products for golfers. They utilize Yokohama's very own advanced design technologies as well as state-of-the-art materials developed by the Aerospace division.



Hydrogen Gas Station

High-Pressure Hydrogen Gas Hose

This is a dispenser hose used for refuelling hydrogen gas to fuel cell vehicles, which are drawing attention as the next generation of automobiles. Jointly developed with Iwatani Industrial Gasses Corp., the hose is flexible and lightweight, and most notably, it will surely make transportation and refuelling operations easier.



Automobiles

Tires

Tires for Passenger Cars

We have extensive line-ups of tires catering to various types of motor vehicles such as sport cars, sedans, SUV, and RV cars to meet today's drivers' needs, which are becoming ever more diversified.



Tires for Trucks and Buses

We have extensive line-ups of these not just with basic performance like economic benefits, durability, and safety, but also well adjusted to the conditions for usage such as seasons and/or road conditions.



Tires for Construction Vehicles

These are tires to be used for super-jumbo dump trucks, scrapers used to level the ground, wheel loaders to transport sediments from mining field or dam construction site, and dozers for earth removal.

