

Main Products of Yokohama Rubber

Automotive Components

Tires for passenger vehicles



We have a lineup of tires for a variety of car models including sports cars, sedans, SUVs, and minivans.

This lineup also includes the new product ADVAN dB that is a premium comfort tire.

The goal was to achieve an unprecedented level of silent performance. Refinements to achieve this level of silence change the very ambience of the cabin.*1

Tires for trucks and buses



We have a lineup of tires that offers not only basic functions such as economic efficiency, durability, and safety, but that also matches use conditions including seasonal conditions and road conditions.

The truck and bus tires 710R features maximized abrasion resistance performance and uneven wear resistance performance, and aims to improve safety when there is an empty load in rainy conditions.

Tires for construction machinery and industrial machinery



We have a lineup of tires for giant dump trucks, scrapers that level the ground, wheel loaders that carry dirt, and dozers that conduct earth removal work. The rigid dump truck tire RB42 for construction and mining demonstrate excellent abrasion resistance and traction on soft ground and swampy ground.

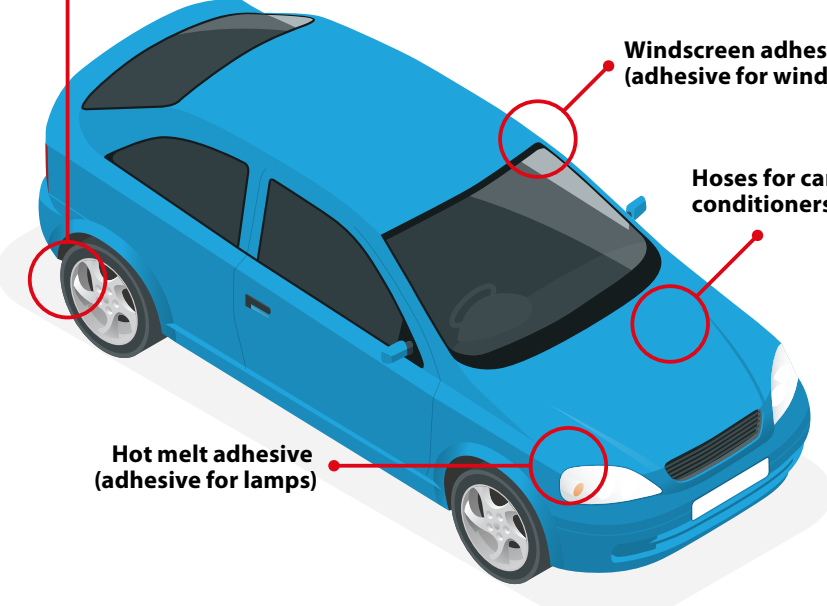
Tires for agricultural machinery and forestry machinery



These tires are manufactured and sold by the Alliance Tire Group*2 and used for tractors, harvesters, combines and so on.

The FarmPro II is the world's first VF flotation tire offers the possibility to be operated at 30% lower inflation pressure as a conventional flotation tire. Low inflation pressure ensures wide footprint resulting in minimum soil compaction, better traction and enhanced fuel efficiency.

*1: In Yokohama Tire's history *2: Yokohama Rubber Group company that manufactures and sells off-highway tires




Windscreen adhesive sealant (adhesive for windshield)

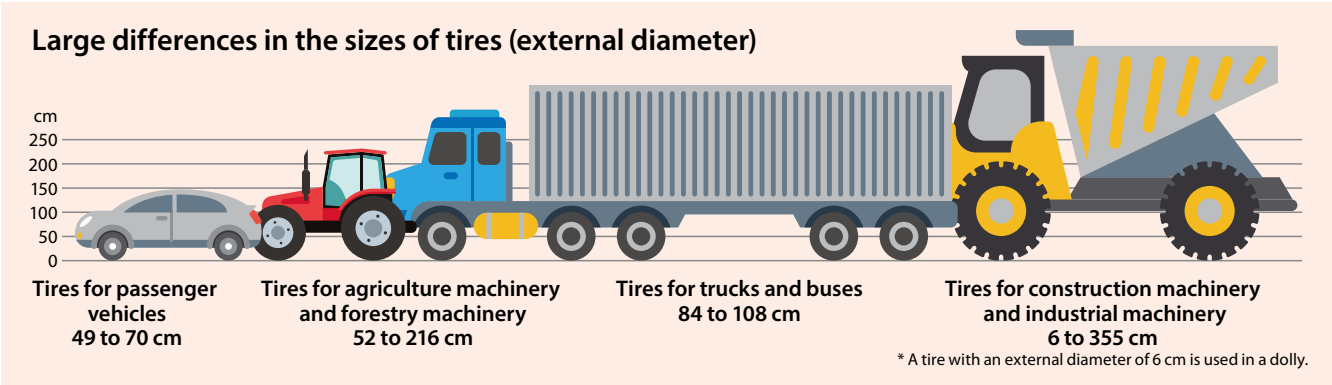
Hoses for car air conditioners

Hot melt adhesive (adhesive for lamps)

Hose for construction machinery



This is a hydraulic hose for construction machinery and industrial machinery. The Versatran hose in the photo is for construction machinery and it is in conformance with overseas standards (SAE, EN). It is characterized by its flexibility from the optimization of materials and its low minimum bending radius. In addition, cover rubber that supports flame resistant standards (MSHA) has been used.



Petroleum, Mining, Construction, Aerospace, and Sports-related

Sealants for construction

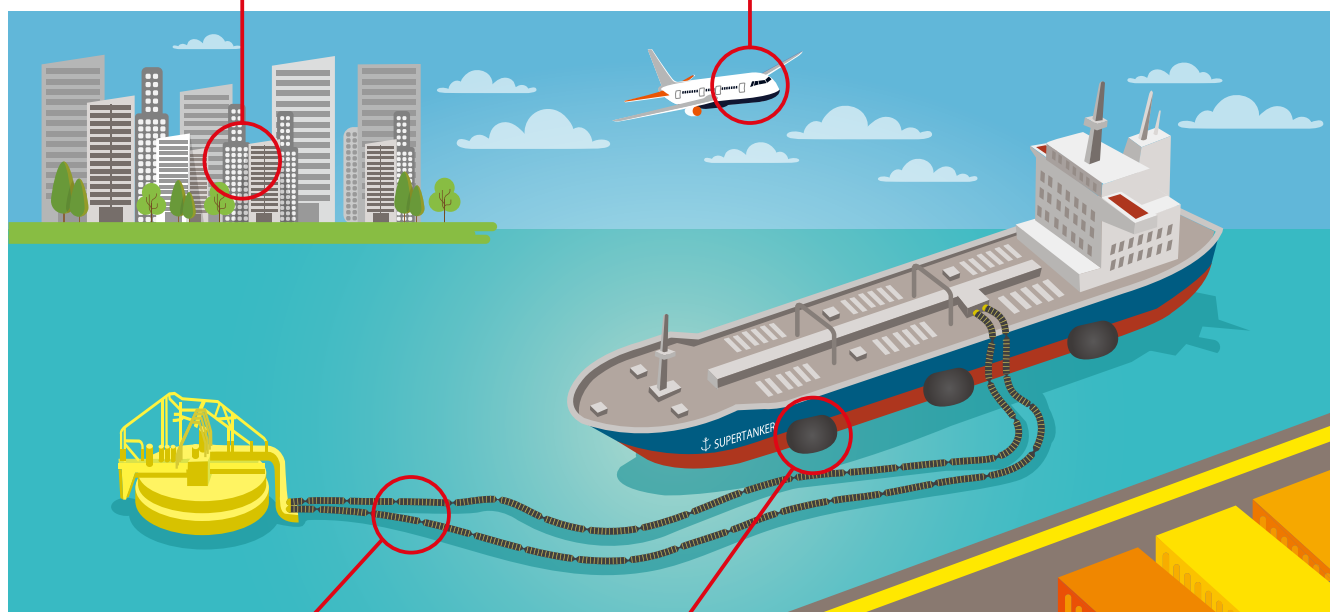


This material is used to fill the gaps in structures to improve the airtightness and waterproof performance of buildings. The new product "Hamatite SC-DM2" is a polysulfide sealant for joints of concrete and tile floor (or dirt floor), and because it hardens faster than products up until now, it has enabled shorter construction periods. The product has a high level of hardness and it excels in weatherability and oil and chemical resistance thanks to the unique compounding technologies that are used.

Component for aircraft (drinking water tank)



This is a drinking water tank for an aircraft. It has been manufactured by wrapping thread such as glass or carbon fiber impregnated with plastic such as epoxy above an inner liner that has been molded seamlessly, and it meets high resistance to pressure and acceleration while having a low weight. It has been manufactured with materials that are suitable for drinking water under standards such as the US FDA and NSF-61.



Marine hoses



These are hoses for connecting tankers anchored offshore and onshore facilities and transporting crude oil. Since the hoses are installed in the special environment of the ocean, abundant experience and advanced technical capabilities are required for design that fulfills durability requirements in order to withstand severe storms such as typhoons. There are only a very few companies around the world capable of designing and manufacturing marine hoses.

Fenders



Yokohama Rubber has developed the air fenders that are currently being used broadly around the world. We first manufactured and sold a product in compliance with international standards in 2003, and we developed the world's largest air fender with a diameter of 6 m in 2017. We have focused on being the first in the world with these products.

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Hoses



Yokohama Rubber sells high-pressure hoses for various machine tools. The GT420 with a maximum use pressure of 42MPa has been added to the "GT Series", hoses for water and grout used for ground improvement. The hose structure has excellent ultra-high pressure performance and a hose cover with high abrasion resistance has been used to prevent external damage.

Golf products



The PRGR Co., Ltd.* golf products exploit outstanding design technologies and materials technologies fostered in aircraft and aerospace fields. The Q is a new club based on a new concept that makes golf more enjoyable and it easier to improve a score by helping to save shots from unfavorable positions. It is a piece of all-round equipment that will help amateur golfer get a better score.

* Yokohama Rubber Group company that manufactures and sells sporting goods