

What is the Natural Rubber

Natural rubber is obtained from the sap of the rubber tree *Hevea brasiliensis*. This tree grows especially in tropical regions and secretes a white liquid when injured. This liquid is the raw material of natural rubber.



Flexibility and Durability: The most remarkable feature of natural rubber is flexibility. Its flexible structure allows rubber to find a wide range of applications in various applications. Due to its durability, it shows resistance to external factors and maintains its durability for a long time.

Waterproofing and Insulation: Natural rubber is known for its waterproofing properties. This property prevents the passage of water and enables the production of water-resistant products. At the same time, rubber is a good insulator, making it an ideal material for electrical and thermal insulation.

An Environmentally Friendly Option: Natural rubber is a biodegradable material. This feature makes rubber an environmentally friendly option. It has less environmental impact compared to synthetic alternatives and is more suitable for recycling.

Industrial Usage Areas: Natural rubber has a wide range of uses. It is used in tyres in the automotive industry, elastic bands in the textile industry, surgical gloves in the medical industry and many other industries.