

Concrete Fiber Market is Expected to Grow at a CAGR of 6.2% from 2022 to 2031 | TMR

Rise in construction activities and surge in demand for non-corrosive materials are the key drivers of the concrete fiber market.

WILMINGTON, DELAWARE, UNITED STATES, September 25, 2023 /EINPresswire.com/ -- The global Concrete Fiber Market size was valued at US\$ 1,209.9 Mn in 2021 and is expected to expand at a CAGR of 6.2% during the forecast period, reaching US\$ 2,079.1 Mn million by 2031. Concrete fiber is a kind of high performance fiber specially used for concrete/mortar. It can effectively control the microcracks caused by plastic shrinkage, drying shrinkage and temperature change of concrete/mortar, prevent and restrain the formation and development of



primary cracks in concrete, and greatly improve the crack-proof, impermeability and abrasion resistance of concrete/mortar. Increase the toughness of concrete, thereby improving the service life of concrete.

Drivers and Restraints:

Increasing Demand for Concrete fiber to Inflate Market Growth

The key driver for the market is the increasing demand for cement as it possesses superior properties such as durability, improved load capacity, high resistance towards corrosion, and so

on. Fibers in concrete help to reduce the total energy consumption of a construction project—growing demand for various steel fibers in multiple applications. The housing market is directly linked to the health of the economy. The need for concrete reinforcing fiber is increasing because of the challenging environmental issues.

In the end-user industry, the concrete reinforcing industry is used in various industries such as mining and transport, industrial flooring, and construction. The product's demand is increasing due to the high adoption level as it helps in earthquake-prone areas and benefits in the reduction of human casualties.

The given factors are expected to drive the concrete reinforcing fiber market growth during the forecast period. The price of crude oil has increased, and because of the fluctuation in the price rates and all the uncertainty has led to one of the restraining factors of the market.

This Report Addresses

- Market size from 2022-2031
- Expected market growth until 2031
- Forecast of how market drivers, restrains, and future opportunities will affect the market dynamics
- · Segments and regions that will drive or lead market growth and why
- Comprehensive of the competitive landscape
- In-depth analysis of key sustainability strategies adopted by market players

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Competitive Landscape:

Partnership Among Companies to Secure Their Brand Values in the Market

Players in the market have launched new techniques to boost market growth with their solutions and elevate the competition in the market. Companies have been applying for various programs, such as partnerships and mergers, to support their position in the market.

Report Coverage:

This report covers the synopsis of this market that provides the analysis of the product, impact of COVID-19, segmentation, drivers and restraints, regional insights, new growth, and presence of key players in the market. An in-depth analysis of upcoming opportunities, threats, and driving factors is also mentioned in the report.

The report includes the market dynamics, market opportunities, industry challenges, and regulatory landscape. The report would also provide insights into the latest technological advancements and innovations in the concrete fiber market.

The Major Players Covered in the Concrete Fiber Market Report are:

- Sika Group
- BASF SE
- GCP Applied Technologies Inc.
- Bekaert
- Owens Corning
- · ABC Polymer Industries, LLC
- · Synthetic Resources, Inc.
- Nycon Corporation
- · Fibercon International Inc.
- The Euclid Chemical Company
- FORTA Corporation

Market Segmentation

Type

- o Synthetic Fibers
- Micro
- Macro
- o Glass Fibers
- o Blended Fibers
- o Steel Fibers
- o Basalt Fibers
- o Animal Origin Fibers
- o Cellulose Fibers

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Application

- o Building & Construction
- o Transportation Infrastructure
- o Mining
- o Industrial Flooring
- o Others (including Sewage Pipes and Dams)

<u>Developments in Restorative Material Market</u> Progress Trends and Growth Opportunities

Sales Insect Growth Regulator Market 2022-2031

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