

Global Uni-Directional Fabric Supply, Demand and Key Producers, 2023-2029

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Abstracts

The global Uni-Directional Fabric market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

The Uni-Directional fabric (UD cloth) is made of ultra-high molecular weight polyethylene filaments or aramid filaments, which are uniformly arranged in a unidirectional parallel manner, and after compounding with the resin matrix, then follow the direction of 0°/90° from top to bottom. The lower layer is pressed. At present, the preparation process of advanced UD cloth is continuous, and the manufacturing process includes: fiber spreading ? dipping preparation ? UD lamination ? winding; the continuous manufacturing process of laminating process includes: film making ? fiber spreading ? laminating preparation ? UD Lamination ? winding.

This report studies the global Uni-Directional Fabric production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Uni-Directional Fabric, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Uni-Directional Fabric that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Uni-Directional Fabric total production and demand, 2018-2029, (Tons)

Global Uni-Directional Fabric total production value, 2018-2029, (USD Million)

Global Uni-Directional Fabric production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Uni-Directional Fabric consumption by region & country, CAGR, 2018-2029 & (Tons)

U.S. VS China: Uni-Directional Fabric domestic production, consumption, key domestic manufacturers and share

Global Uni-Directional Fabric production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global Uni-Directional Fabric production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Uni-Directional Fabric production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons).

This reports profiles key players in the global Uni-Directional Fabric market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Hexcel, Toray Industries, SGL Carbon, Teijin, Gurit, Cytec Solvay, A&P Technology, Owens Corning and Mitsubishi Chemical Carbon Fiber and Composites, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Uni-Directional Fabric market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Uni-Directional Fabric Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Uni-Directional Fabric Market, Segmentation by Type

Woven Unidirectional Fabric

Laid Unidirectional Fabric

Stitch-bonded Unidirectional Fabric

Global Uni-Directional Fabric Market, Segmentation by Application

Auto Industrial

Aerospace

Sports Equipment

Construction Sector

Military Application

Others

Companies Profiled:

Hexcel

Toray Industries

SGL Carbon

Teijin

Gurit

Cytec Solvay

A&P Technology

Owens Corning

Mitsubishi Chemical Carbon Fiber and Composites

Shanghai Cedar Composites Technology Co., Ltd.

Bindatex

Shanghai Horse Construction Co., Ltd.

Changzhou Zhongjie Composites Co., Ltd.

Zhe JIANG Weitong Composite Co., Ltd.

Key Questions Answered

1. How big is the global Uni-Directional Fabric market?

2. What is the demand of the global Uni-Directional Fabric market?
3. What is the year over year growth of the global Uni-Directional Fabric market?
4. What is the production and production value of the global Uni-Directional Fabric market?
5. Who are the key producers in the global Uni-Directional Fabric market?

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