

Global Hardshell Fabrics Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/GD0C7013BCE DEN.html>

Date: July 2023

Pages: 119

Price: US\$ 4,480.00 (Single User License)

ID: GD0C7013BCE DEN

Abstracts

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

Here are some key features and characteristics of hardshell fabrics:

Waterproof: Hardshell fabrics have a waterproof membrane or coating that prevents water from penetrating the fabric. This helps keep the wearer dry in rainy or snowy conditions.

Windproof: Hardshell fabrics are designed to block wind, providing an additional layer of protection against cold gusts and maintaining warmth.

Breathable: While being waterproof and windproof, hardshell fabrics also offer breathability. They allow moisture and sweat to escape from the inside, preventing a build-up of condensation and keeping the wearer comfortable and dry.

Durable: Hardshell fabrics are made to withstand rugged outdoor activities and abrasion. They are often constructed with robust materials and reinforced in high-wear areas to ensure long-lasting performance.

Lightweight: Despite their durability, hardshell fabrics are engineered to be lightweight, allowing for ease of movement and reducing the overall weight of outdoor gear or apparel.

Stretch and Mobility: Many hardshell fabrics incorporate stretch properties, providing flexibility and freedom of movement during active pursuits. This feature is particularly

beneficial in activities like hiking, climbing, and skiing.

Breathable Membrane: Some hardshell fabrics use a breathable membrane, such as Gore-Tex®, eVent®, or similar technologies. These membranes have micro-pores that allow moisture vapor to escape while blocking water droplets from entering, enhancing breathability and waterproofness.

Hardshell fabrics are commonly used in a range of outdoor and performance gear, including jackets, pants, gloves, and footwear. They are favored by outdoor enthusiasts, mountaineers, hikers, skiers, and other adventurers who require reliable protection and comfort in challenging weather conditions.

When choosing hardshell fabrics, factors such as the waterproof rating, breathability, weight, and durability should be considered based on the intended activity and weather conditions. It's also important to follow care instructions provided by the manufacturer to maintain the fabric's performance and prolong its lifespan.

Hardshell fabrics, also known as technical shell fabrics, are a type of performance textile specifically designed for outdoor and active wear. These fabrics are engineered to provide protection against harsh weather conditions, such as rain, wind, and snow, while also offering breathability and durability.

This report studies the global Hardshell Fabrics production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Hardshell Fabrics, 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 Hardshell Fabrics that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Hardshell Fabrics total production and demand, 2018-2029, (Tons)

Global Hardshell Fabrics total production value, 2018-2029, (USD Million)

Global Hardshell Fabrics production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Hardshell Fabrics consumption by region & country, CAGR, 2018-2029 & (Tons)

U.S. VS China: Hardshell Fabrics domestic production, consumption, key domestic manufacturers and share

Global Hardshell Fabrics production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global Hardshell Fabrics production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Hardshell Fabrics production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons).

This reports profiles key players in the global Hardshell Fabrics 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 DSM, Toray Industries, Porelle Membranes, Lafayette USA Corp, Anand Fabrics, Carrington Textiles, Polartec Neoshell, Finetex EnE and Gore, 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 Hardshell Fabrics 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 Hardshell Fabrics Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Hardshell Fabrics Market, Segmentation by Type

2-Layer Laminates

3-Layer Laminates

Global Hardshell Fabrics Market, Segmentation by Application

Jackets

Ski Suit

Other

Companies Profiled:

DSM

Toray Industries

Porelle Membranes

Lafayette USA Corp

Anand Fabrics

Carrington Textiles

Polartec Neoshell

Finetex EnE

Gore

Performax

Sympatex

Swintl

Arkema

Derekduck

Dentik

Key Questions Answered

1. How big is the global Hardshell Fabrics market?
2. What is the demand of the global Hardshell Fabrics market?
3. What is the year over year growth of the global Hardshell Fabrics market?
4. What is the production and production value of the global Hardshell Fabrics market?
5. Who are the key producers in the global Hardshell Fabrics market?
6. What are the growth factors driving the market demand?

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