

# Global Thermo-plastic Carbon Fiber Prepreg Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

https://marketpublishers.com/r/G347DBC92609EN.html

Date: February 2023 Pages: 104 Price: US\$ 3,480.00 (Single User License) ID: G347DBC92609EN

# **Abstracts**

Thermoplastic prepreg fiber or its fabric used in the manufacture of composite materials coated with thermoplastic resin matrix, belonging to intermediate materials. Its form is mainly divided into one-way prepreg, fabric prepreg and fiber prepreg. Although thermoplastic resin prepreg can also be prepared by wet and dry methods, but the process is more complex than the general thermosetting resin prepreg. Because the thermoplastic resin (especially the crystalline thermoplastic resin) good solvent resistance and heat melting temperature is high, therefore, thermoplastic resin in material, usually using the melt method, suspension method and powder prepared by static adsorption. Its characteristics, the major technical indicators are: presoak resin content, its distribution and volatile matter content and fiber quality of per unit area.

According to our (Global Info Research) latest study, the global Thermo-plastic Carbon Fiber Prepreg market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

This report is a detailed and comprehensive analysis for global Thermo-plastic Carbon Fiber Prepreg market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.



Key Features:

Global Thermo-plastic Carbon Fiber Prepreg market size and forecasts, in consumption value (\$ Million), sales quantity (K MT), and average selling prices (USD/MT), 2018-2029

Global Thermo-plastic Carbon Fiber Prepreg market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K MT), and average selling prices (USD/MT), 2018-2029

Global Thermo-plastic Carbon Fiber Prepreg market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K MT), and average selling prices (USD/MT), 2018-2029

Global Thermo-plastic Carbon Fiber Prepreg market shares of main players, shipments in revenue (\$ Million), sales quantity (K MT), and ASP (USD/MT), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Thermo-plastic Carbon Fiber Prepreg

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Thermo-plastic Carbon Fiber Prepreg 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 SGL Group, Porcher Industries, Ensinger, Hexcel Corporation and Solvay, etc.

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

Market Segmentation

Thermo-plastic Carbon Fiber Prepreg market is split by Type and by Application. For the

Global Thermo-plastic Carbon Fiber Prepreg Market 2023 by Manufacturers, Regions, Type and Application, Foreca..



period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

**Epoxy Resin** 

Phenolic Resin

Cyanate Ester Resin

Others

Market segment by Application

Aerospace

Automative

Sports Gooding

Energy

Others

Major players covered

SGL Group

**Porcher Industries** 

Ensinger

**Hexcel Corporation** 



Solvay

Toray

Teijin

Tencate

Heng Shen

Avicht

Lanxess

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Thermo-plastic Carbon Fiber Prepreg product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Thermo-plastic Carbon Fiber Prepreg, with price, sales, revenue and global market share of Thermo-plastic Carbon Fiber Prepreg from 2018 to 2023.

Chapter 3, the Thermo-plastic Carbon Fiber Prepreg competitive situation, sales



quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Thermo-plastic Carbon Fiber Prepreg breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022.and Thermo-plastic Carbon Fiber Prepreg market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Thermoplastic Carbon Fiber Prepreg.

Chapter 14 and 15, to describe Thermo-plastic Carbon Fiber Prepreg sales channel, distributors, customers, research findings and conclusion.



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