

# **Thermoplastics Prepreg: Global Market**

https://marketpublishers.com/r/T853B1A5BC9FEN.html

Date: March 2022

Pages: 202

Price: US\$ 5,500.00 (Single User License)

ID: T853B1A5BC9FEN

## **Abstracts**

#### Report Scope:

This report will cover the thermoplastic prepreg industry. Definitive and detailed estimates and forecasts of the global market are provided, followed by a detailed analysis of the regions, countries and applications. Furthermore, the on-going market trends, market growth drivers and challenges impeding the market are discussed.

The market size and estimations will be provided in terms of revenue considering 2020 as base year, and market forecasts will be given from 2021 to 2026. The market size for regional (regions by end use) and country-level (countries by end use) will also be covered. The impact of COVID-19 is also considered while deriving market estimations.

The primary difference between thermoset and thermoplastic prepreg is that thermoplastic prepregs are stable at room temperature, have increased toughness and better recyclability. The chemical properties of thermoset become permanently strengthened when exposed to heat. Once thermoset plastics are altered by exposure to heat, they cannot be remolded. Thermoplastics, on the other hand, can be reheated and remolded without changing their chemical makeup.

Global markets, thermoplastic prepreg segments and growth forecasts through 2026 are offered. Sales value estimates are based on prices in the supply chain. Market-driving forces and industry structure are examined. International aspects are analyzed for all global regions and for types of thermoplastic prepreg. Profiles of major global manufacturers are presented.

This report considers the impact of COVID-19. In 2020, the growth rate of manufacturing industries around the world was severely affected by the pandemic. The COVID-19 pandemic halted progress in every regional economy. Various governments



around the world are taking necessary measures to contain the economic slowdown.

The thermoplastic prepreg market is further segmented by reinforcement type: glass fiber prepreg, carbon fiber prepreg and others (aramid, hybrid etc.). By end use, the market is segmented into aerospace and defense, automotive, wind energy, sports and recreation, and electronics, (including civil engineering, marine, etc.).

### Report Includes:

83 data tables and 32 additional tables

An up-to-date analysis of the global markets for thermoplastics prepreg industry

Analyses of the global market trends, with data from 2020 and 2021, and projections of compound annual growth rates (CAGRs) through 2026

Highlights of the upcoming market potential for thermoplastics prepregs, future trends and innovations, and areas of focus to forecast this market into various segments and sub-segments

Evaluation and forecast the global thermoplastics prepreg market size, and corresponding market share analysis by reinforcement type, application, enduse industry, and region

Discussion of the key market dynamics (DROs) for thermoplastics prepregs, technology updates, production process, industry value chain analysis, and COVID-19 implications on the progress of this market

Country specific data and market value analysis for the U.S., Canada, France, Germany, U.K., Italy, Japan, China, India and South Korea, among others

Insight into recent industry structure, current competitive scenario, R&D activities, major growth strategies, and company value share analysis based on their segmental revenues

Latest information on recent developments in global market for composites and company strategic dashboard in the thermoplastic prepreg industry



Descriptive company profiles of the leading global players, including Gurit Holding AG, Hexcel Corp., Mitsubishi Chemical Holdings Corp., SGL Carbon, Solvay Group and Toray Industries, Inc.



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MITSUBISHI CHEMICAL HOLDINGS CORP.
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