

# Global PTFE CCL Market Size study with COVID-19 Impact, by Type (PTFE Fiberglass Type, PTFE Filled Type), by Application (Communication Infrastructure, Electronics Product, Automotive, Defense, Others) and Regional Forecasts 2020-2027

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## Abstracts

Global PTFE CCL Market is valued approximately at USD 380 million in 2019 and is anticipated to grow with a growth rate of more than 5 % over the forecast period 2020-2027. PTFE (Polytetrafluoroethylene) has properties such as chemical resistance, flexibility, thermal resistance and low friction due to which it is used in applications across various industries such as aerospace, electronics and electrical, consumer goods and building & construction. CCL is a basic material of PCB which is laminated with copper clads and forms a basis of many electrical components. PTFE CCL is used widely in hardware industry in manufacturing various electronic products such as televisions, computers, mobile phones and radios. For Instance: As per Oberlo Statistics in 2020, the current smartphone penetration rate is estimated to be 45.6% which means more than 4 persons out of every 10 own a mobile phone. Also, as per data from Statista in 2020, 10.34% of rise in smartphone users has been observed as compared to 2018.

Tremendous rise in demand for these electronics products major drivers for market growth. Further, development and new innovations in semiconductor technologies and electronic machines could contribute the growth of PTFE CCL market. It also gives support transmission, conductivity and offers amazing protection.

Due to covid-19 pandemic, manufacturing industry has suffered losses due to lockdowns and non-operational factories considering labor safety and government norms. This led to the decline in the market growth of Global PTFE CCL Market. However, technological development in optical information storage systems and upcoming 5G technologies which require 5G infrastructure materials good boosts the

market growth in the forecast period. For Instance: As per data by Gartner in 2019, 5G network infrastructure market is expected to rise by 89% in just 12 months of launch. Tremendous rise in use of e-vehicles would also act as the major factor which would support the market growth. As per McKinsey in 2019, Global e-vehicle usage increased by 63% year on year basis in 2018. Even so, availability of other substitute would be the major restraining factor which impedes the growth of the market over the forecast period of 2020-2027.

The regional analysis of global PTFE CCL market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America and Rest of the World. Asia Pacific is the leading/significant region across the world due to rise in technological advancements and strong penetration of electronic products. Whereas, Asia-Pacific is also anticipated to exhibit highest growth rate / CAGR over the forecast period 2020-2027. Factors such as rapid rise in the use of electronics products in emerging economies such as Japan, China and India would create lucrative growth prospects for the PTFE CCL market across Asia-Pacific region.

Major market players included in this report are:

Guangdong Chao Hua Technology Co., Ltd. (China)

Guangzhou Grace Electron Corporation (China)

Doosan Group (South Korea)

Nan Ya Plastics Corporation (China)

Taiwan Union Technology Corporation (Taiwan)

Panasonic Corporation (Japan)

Isola Group Ltd. (US)

Shengyi Technology Co., Ltd. (SYTECH) (US)

ITEQ CORPORATION (Taiwan)

Shandong Jinbao Electronics Co., Ltd. (China)

Cipel Italia (Italy)

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segments of the market are explained below:

By Type:

PTFE Fiberglass Type

PTFE Filled Type

By Application:

Communication Infrastructure

Electronics Product

Automotive

Defense

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2017, 2018

Base year – 2019

Forecast period – 2020 to 2027

Target Audience of the Global PTFE CCL Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

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