

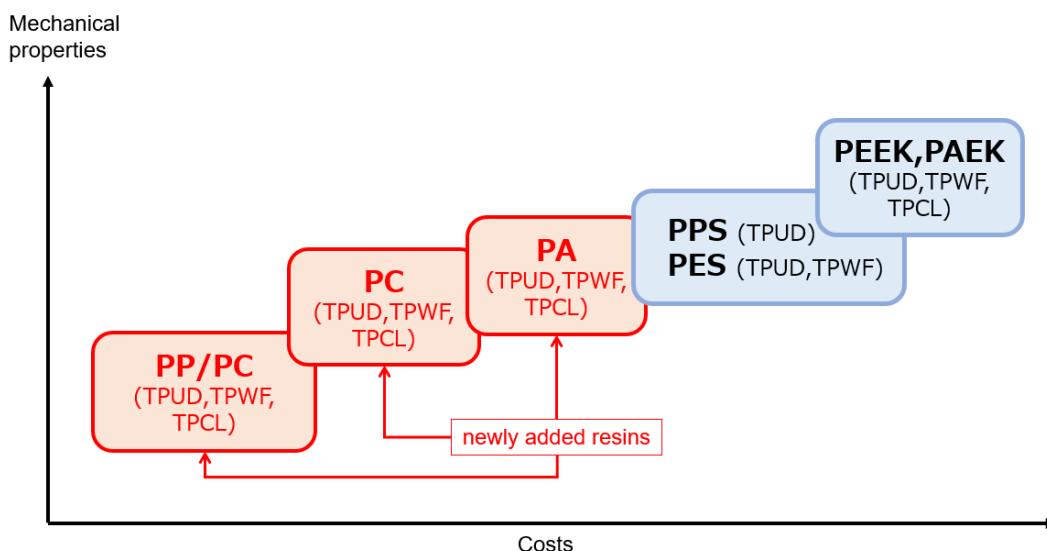
NEWS RELEASE

Teijin Expands Thermoplastic Prepreg Lineup

Tokyo, Japan, February 16, 2022 --- [Teijin Limited](#) announced today that it has expanded its lineup of carbon fiber thermoplastic intermediate materials with three matrix resins: polypropylene (PP) / polycarbonate (PC), PC, and polyamide (PA). The new resins are now being used as base resins in new versions of the company's existing prepreg products, including Tenax™ ThermoPlastic UniDirectional (TPUD), Tenax™ ThermoPlastic Woven Fabric (TPWF) and Tenax™ ThermoPlastic Consolidated Laminate (TPCL).

Compared to Teijin's existing thermoplastic intermediate materials made with polyetheretherketone (PEEK), polyaryletherketone (PAEK), polyphenylene sulfide (PPS) or polyethersulfone (PSE) resins, prepregs made with the three new thermoplastic resins can be molded at lower temperatures for faster and more cost-effective production, making them ideal for applications requiring production efficiency, such as automobiles, sporting goods and precision instruments.

Teijin is developing new carbon fiber intermediate materials to strengthen its ability to meet diverse customer needs under a long-term vision of being a company that supports the society of the future, including with advanced solutions for a more sustainable world.



Thermoplastic resins used in Teijin's carbon fiber intermediate materials

About the Teijin Group

Teijin (TSE: 3401) is a technology-driven global group offering advanced solutions in the fields of environmental value; safety, security and disaster mitigation; and demographic

change and increased health consciousness. Originally established as Japan's first rayon manufacturer in 1918, Teijin has evolved into a unique enterprise encompassing three core business domains: high-performance materials including aramid, carbon fibers and composites, and also resin and plastic processing, films, polyester fibers and products converting; healthcare including pharmaceuticals and home healthcare equipment for bone/joint, respiratory and cardiovascular/metabolic diseases, nursing care and pre-symptomatic healthcare; and IT including B2B solutions for medical, corporate and public systems as well as packaged software and B2C online services for digital entertainment. Deeply committed to its stakeholders, as expressed in the brand statement "Human Chemistry, Human Solutions," Teijin aims to be a company that supports the society of the future. The group comprises more than 170 companies and employs some 20,000 people across 20 countries worldwide. Teijin posted consolidated sales of JPY 836.5 billion (USD 7.7 billion) and total assets of JPY 1,036.4 billion (USD 9.5 billion) in the fiscal year that ended on March 31, 2021.

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