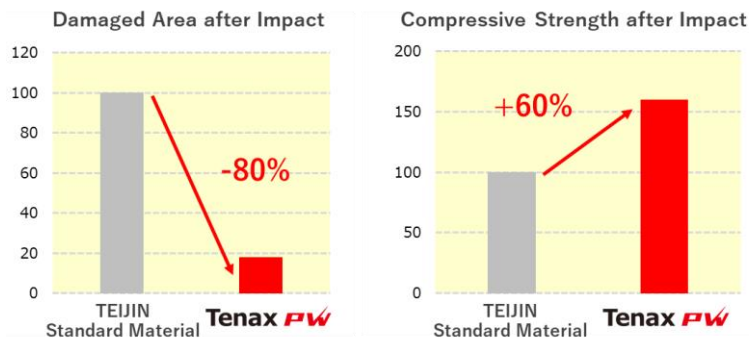


NEWS RELEASE

Teijin Launches New Carbon Fiber Intermediate Material Brands

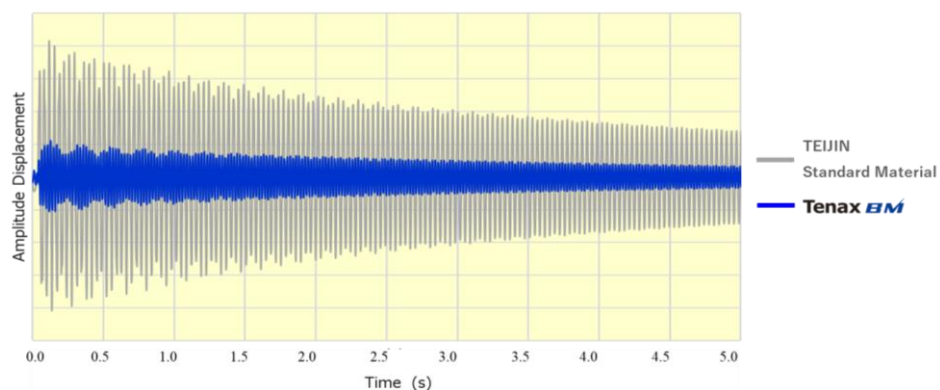
Tokyo, Japan, February 25, 2021 --- [Teijin Limited](#) announced today its new *Tenax PW* (power series) and *Tenax BM* (beam series) brands of carbon fiber intermediate materials for sports applications.

Tenax PW is an advanced aircraft-quality material that helps to maximize power and speed thanks to its exceptional durability and toughness. Made of high-tenacity, high-tensile-modulus resin. *Tenax PW* also suppresses and absorbs impact forces to minimize and localize damage after impact. In addition, its compressive strength is superior to that of Teijin's standard carbon fiber prepregs. Utilizing these same superior features, sports goods made with *Tenax PW* enable powerful, speedy swings.



Tenax PW

Tenax BM is another highly advanced material suitable for use in satellites. It is ideal for applications requiring flexibility and resistance to thermal expansion due to its excellent rigidity, straightness, operability and stability. *Tenax BM* also offers superior vibration damping (suppression and absorption), achieving four times greater damping than that of Teijin's standard carbon fiber prepregs. Sporting goods made with satellite-quality *Tenax BM* are highly resistant to impact deformation and shake.



CFRP Vibrate Damping Property (Constant Load)

Tenax BM

Demands for cutting-edge materials that support high performance are continually increasing in the sports industries, which is why lightweight, highly rigid carbon fiber has been a favored material for many years. Since the 1970s, Teijin has been developing carbon fiber and carbon fiber intermediate materials for sports applications including fishing poles, golf shafts, hockey sticks, and tennis rackets. Teijin has now decided to accelerate its development of carbon fiber intermediate materials for sports applications utilizing the company's proprietary carbon fiber technologies deployed in aircraft and satellites.

Tenax, named after a Latin word for tough or tenacious, includes intermediate materials that offer excellent tenacity and five times the strength the strength of steel but just one quarter of the weight.

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 853.7 billion (USD 8.0 billion) and total assets of JPY 1,004.2 billion (USD 9.4 billion) in the fiscal year that ended on March 31, 2020.

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