

NEWS RELEASE

Teijin to Produce and Market Polycarbonate Resin Made from Biomass-derived BPA

Tokyo, Japan, January 30, 2023 --- [Teijin Limited](#) announced today that it has received an ISCC PLUS sustainable-product certification from the [International Sustainability and Carbon Certification \(ISCC\)](#) system for biomass-derived bisphenol A (BPA) polycarbonate (PC) resin products produced in Japan. Teijin is the first Japanese company to obtain ISCC PLUS certification for the PC resin products. The newly certified biomass PC resin products offer the same physical characteristics as resins made of conventional petroleum-derived BPA, allowing them to be used in commercial applications such as automotive headlamps and electronic components.



Panlite®



Multilon®

Beginning on January 30, Teijin, at the company's Matsuyama and Mihara production sites in Japan, has started producing and marketing biomass PC resin products containing BPA made from biomass naphtha that was tracked with the mass-balance approach as well as the conventional PC resin products using petroleum-derived raw materials. Under the mass-balance approach method, materials are verifiably tracked through complex value chains, as in the case of biomass-derived raw materials being mixed with petroleum-derived raw materials to create products.

With the start of the environmentally friendly PC resin products, Teijin has launched a new product lineup called Circular Materials (CM) and the new biomass-derived PC resin products are now promoted under the names *Panlite*® CM and *Multilon*® CM.

Teijin's PC resin products with ISCC PLUS certification

Category	Product	Form	Production site
PC resin	<i>Panlite</i> ®	Polymer and Compound	Matsuyama, Ehime Pref.
			Mihara, Hiroshima Pref.
	<i>Multilon</i> ®	Compound	Mihara, Hiroshima Pref.
PC sheet	<i>Panlite</i> ® Sheet	Sheet	Matsuyama, Ehime Pref.
PC film	<i>Panlite</i> ® Film	Film	

Demands to reduce greenhouse gas (GHG) emissions throughout supply chains in order to support carbon neutrality are rapidly increasing, creating needs for more environmentally low-impact products. Going forward, Teijin will continue to expand its lineup of environmentally friendly resin products and solutions that help to reduce GHG emissions and other impacts throughout product lifecycles, thereby contributing to a more sustainable world.

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 some 170 companies and employs some 20,000 people across 20 countries worldwide. Teijin posted consolidated sales of JPY 926.1 billion (USD 7.2 billion) and total assets of JPY 1,207.6 billion (USD 9.4 billion) in the fiscal year that ended on March 31, 2022.

Press Contact

Investor and Public Relations Department

Teijin Limited

pr@teijin.co.jp