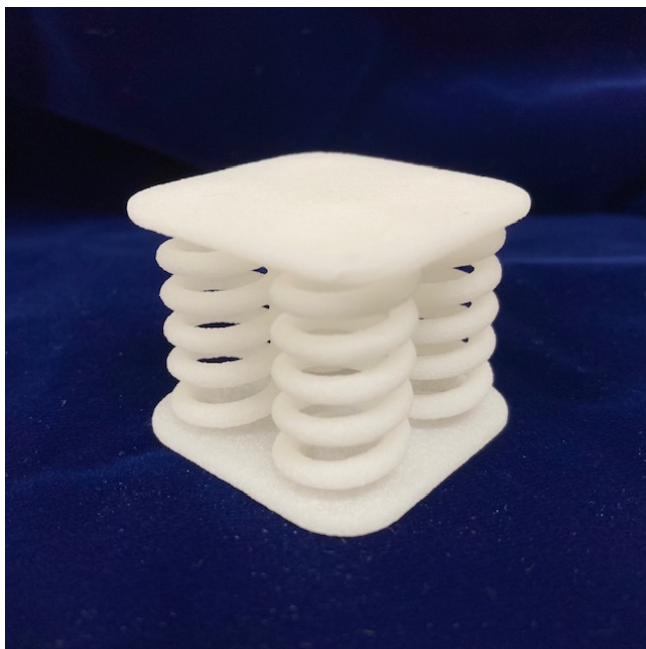


Polyacetal Resin

ASPEX-POM

The world's first polyacetal powder material available for use in powder layering methods. It offers excellent recyclability, making it suitable from an SDG's and carbon-neutral perspective.



● Key Characteristics

ASPEX-POM has excellent sliding properties and wear resistance, as well as high airtightness and chemical resistance, making it suitable for a wide range of applications such as automotive and robotic internal parts.

With excellent mechanical properties such as rigidity and toughness and high thermal stability, it is often used as a metal substitute.

Excellent sliding properties / Fatigue resistance / High strength / Heat resistance

● Main Applications

Automotive interior parts, Piping, Fitting parts, Door handles, Cases, Machinery tools, Fitting components, etc.

● Material properties

	Property value	Applicable standards
Maximum Tensile Stress	49MPa	JIS K7161
Tensile Modulus	2400MPa	JIS K7161
Elongation at break	7%	JIS K7161

The listed data is subject to change without prior notice.

