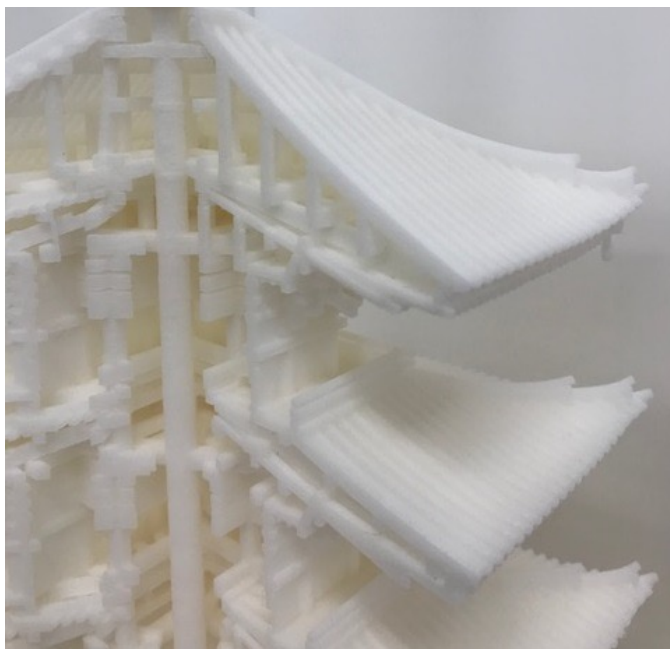


# Nylon 12

# ASPEX-PA

## Nylon12 powder material.

This material offers good recyclability and cost performance. By improving shape reproducibility, it enables more precise representation of intricate shapes.



### ● Key Characteristics

**ASPEX-PA** is a high-density material with excellent airtightness, even without post-processing such as impregnation. It also offers excellent surface smoothness, resulting in a very clean finish. It achieves the surface roughness required for applications like wind tunnel testing, design evaluation, and functional evaluation

**Excellent surface smoothness / High airtightness  
/ High shape reproducibility**

### ● Main Applications

- Automotive interior parts
- Electronic device enclosures
- Housing-related components
- Jigs, machinery tools, and fitting parts etc.

### ● Material properties

	Property values	Applicable standards
Maximum Tensile Stress	<b>48MPa</b>	<b>JIS K7161</b>
Tensile Modulus	<b>1500MPa</b>	<b>JIS K7161</b>
Elongation at Break	<b>20.5%</b>	<b>JIS K7161</b>



The listed data is subject to change without prior notice.

