

Glass Bead-Reinforced Nylon 12

ASPEX-GB

A powdered material created by mixing glass beads into ASPEX-PA. Compared to conventional similar powders, the average particle size is slightly finer, resulting in superior surface roughness and easier finishing.



● Key Characteristics

ASPEX-GB is a material with high airtightness, even without post-processing such as impregnation. It offers excellent resistance to gasoline, engine oil, and transmission oil and has a proven track record in long-life coolant (LLC/antifreeze) applications.

Excellent surface roughness / High airtightness / Gasoline resistance

● Main Applications

Automotive interior parts
Intake manifolds, etc.



● Material properties

	Property values	Applicable standards
Maximum Tensile Stress	33MPa	JIS K7161
Tensile Modulus	3446MPa	JIS K7161
Elongation break	2.8%	JIS K7161

The listed data is subject to change without prior notice.

