

## Available material for injection molding

ABS	Acrylonitrile Butadiene Styrene (ABS) is an opaque thermoplastic and amorphous polymer and is an ideal choice for applications that require an inexpensive, strong, stiff plastic that holds up well to external impacts.
POM	POM is a plastic material featuring a very high tensile strength, with an outstanding resistance to creep, allowing it to bridge the gaps of material properties between most of the plastics and metals.
Nylon	Nylon plastic (PA) is a synthetic thermoplastic polymer commonly used in injection molding applications. It's a versatile, durable, flexible material often used to as a more affordable alternative other materials like silk, rubber, and latex.
PC	Polycarbonates (PC) is an amorphous thermoplastic. It is highly transparent, impact-/creep-resistant and can be applied within a wide range of temperature conditions.
PC/ABS	PC/ABS is a thermoplastic made of PC and ABS alloys, which combines the excellent properties of both materials. It is widely used in automotive trims, lampshades, handles and other components.
PVC	PVC plastic is budget-friendly, resistant to environmental degradation, chemicals, and alkalis, and has excellent tensile strength and hardness.
PE	Polyethylene is a thermoplastic polymer with a variable crystalline structure and a vast range of applications depending on the particular type. It is one of the most widely produced plastics in the world.
PP	Polypropylene(PS) injection molding material , is a thermoplastic addition polymer made by combining several

	propylene monomers.
PS PS	Polystyrene (PS) plastic is a naturally transparent thermoplastic that is available as both a typical solid plastic as well in the form of a rigid foam material.