Name	Type	Description
ABS	Engineering Plastic	ABS (acrylonitrile-butadiene-styrene) plastics are tough and resist impact well across their temperature range.
Arcylic	Engineering Plastic	This strong, stable material has excellent optical clarity and good tensile strength. Acrylics are generally very weather resistant.
Fluoropolymers	Engineering Plastic	Teflon®, PTFE, Modified PTFE, NXT, FEP, PCTFE, PFA, PVDF are all Fluoropolymers that are tough yet easy to machine and generally have excellent dielectric properties, chemical resistance, low friction and outstanding stability at high temperatures.
Nylon	Engineering Plastic	Nylons or Polyamide typically have excellent chemical resistance, outstanding toughness and wear resistance, low coefficient of friction, and excellent electrical properties.
PEEK	Engineering Plastic	PEEK chemically known as Polyetheretherketone maintains its shape across its temperature range better than Teflon® and has greater tensile strength. Common applications include pump and valve parts and chemical processing.
Acetal	Engineering Plastic	Delrin®, Celcon® for exceptional dimensional stability and resistance to creep and vibration fatigue, low coefficient of friction, high resistance to abrasion and chemicals.
Polycarbonate	Engineering Plastic	Most polycarbonates are very strong and have excellent optical clarity. Clear polycarbonates have glasslike clarity but have 10 times the impact strength of any other clear plastic.
Polyetherimide	Engineering Plastic	Also known by the trade name Ultem®, this plastic offers high strength and rigidity, along with good chemical resistance. It is used in a variety of structural applications requiring strength and electrical insulation at higher temperatures.
REN Shape	High-density modeling board	Used for styling models, shape and form studies, master models and patterns.
Wax	Wax	Investment casting patterns. Rubber mold patterns.