

PC (polycarbonate)

PC can be used for various engineering applications. It's one of the toughest print materials, making it a perfect choice for printing strong objects. PC has a high mechanical strength, good UV stability, and high thermal resistance. It retains its form at temperatures up to 110 °C. In addition, PC has a good dimensional stability, is chemical resistant, and has flame-retardant characteristics. These properties make it suitable for lighting, molds, engineering parts, tools, functional prototyping, and short-run manufacturing.