



Wunder-Mold

Creating Quality Standards for the Industry

Ceramic Injection Molding

Precision Injection Molding

Polybutylene Terephthalate

This material is an unfilled hydrolysis-resistant PBT alloy with excellent thermal stability, toughness and weatherability characteristics.

Physical Properties

Specific Gravity	-	1.25 g/cc
Tensile Modulus	-	218000 psi
Tensile Stress (Yield)	-	5800 psi
Tensile Strain(Yield)	-	6.0 %
Tensile Strength (Break)	-	5000 psi
Tensile Elongation (Break)	-	180 %
Flexural Modulus	-	220000 psi
Flexural Strength	-	7100 psi
Charpy Notched Impact Str.	-	No Break
Notched Izod Impact (@73F)	-	No Break

These numbers are typical values for the properties listed. Depending on the end shape and environment, these values may be slightly different. Any questions and or for recommendations on how to design your Plastic Injection Molded Parts, please contact our Design Engineers at Wunder Mold

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