

Material Mimic	Opaque/Rigid (Vero)	Translucent Rigid	High Temp	Durus	Digital ABS and Digital ABS2	Rubber-Like/Flexible (Tango)	Performance Digital	Rubber-Like Digital	Biocompatible
Polypropylene – PP	✓	✓		✓✓✓	✓✓		✓✓		✓
High-Density Polyethylene – HDPE (PEHD)				✓✓✓			✓✓		
Polystyrene – PS	✓	✓✓		✓✓✓	✓✓		✓✓		✓✓
Poly Methyl Methacrylate – PMMA (Plexiglas)		✓✓✓							✓✓✓
Polycarbonates – PC		✓✓							✓✓
Acrylonitrile Butadiene Styrene – ABS	✓✓	✓✓	✓	✓	✓✓✓		✓✓		✓✓
High-Impact Polystyrene – HIPS	✓✓	✓✓	✓	✓	✓✓✓		✓✓		✓✓
Styrene-Based Thermoplastic Elastomers						✓✓✓		✓✓✓	
Ethylene Propylene Diene Monomer M-class – EPDM Rubber						✓✓		✓✓	
Mechanical/Thermal Properties	Opaque/Rigid (Vero)	Translucent Rigid	High Temp	Durus	Digital ABS and Digital ABS2	Rubber-Like/Flexible (Tango)	Performance Digital	Rubber-Like Digital	Biocompatible
Thermal Resistance – HDT (Heat Deflection Temperature)	✓✓	✓✓	✓✓✓	✓	✓✓✓		✓✓		✓✓
Toughness	✓	✓	✓	✓✓	✓✓✓		✓		✓
Elongation at Break	✓	✓	✓	✓✓	✓✓	✓✓✓	✓	✓✓✓	✓
Part Colors	Opaque/Rigid (Vero)	Translucent Rigid	High Temp	Durus	Digital ABS and Digital ABS2	Rubber-Like/Flexible (Tango)	Performance Digital	Rubber-Like Digital	Biocompatible
Color	White, Gray, Blue, Black	Transparent	White	Milky White	Green	Translucent, Gray, Black	Varying Gray Scale & Opacity	Varying Gray Scale & Opacity	Transparent, Rose
Applications and Usages	Opaque/Rigid (Vero)	Translucent Rigid	High Temp	Durus	Digital ABS and Digital ABS2	Rubber-Like/Flexible (Tango)	Performance Digital	Rubber-Like Digital	Biocompatible
Visual & Aesthetic Modeling	✓✓✓	✓✓✓	✓✓✓	✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓
Form & Fit Testing	✓✓✓	✓✓		✓✓	✓✓✓	✓✓	✓✓	✓✓	✓✓
Rigid-Opaque Part Functional Testing	✓✓		✓	✓✓✓	✓✓✓		✓✓		✓✓
Rigid-Translucent/Transparent Parts		✓✓✓							✓✓✓
Flexible/Rubber Part Testing						✓✓✓		✓✓✓	
Non-Ambient Temperature Part Testing	✓	✓	✓✓✓	✓	✓✓✓		✓✓		✓
Tooling/Patterns	✓✓	✓✓	✓	✓	✓✓✓		✓✓		✓✓
Medical Tooling									✓✓✓
End Use Parts	✓	✓	✓	✓	✓✓	✓	✓	✓	✓✓
Finishing – Coatings & Coloring	✓✓✓	✓✓✓	✓✓✓	✓✓	✓✓✓	✓✓	✓✓✓	✓✓	✓✓✓
Shape Changing & Surface Improvement	✓✓✓	✓✓✓	✓✓	✓✓	✓✓✓	✓✓	✓✓✓	✓✓	✓✓✓
Fastening and Gluing	✓✓✓	✓✓✓	✓✓✓	✓✓	✓✓✓	✓✓	✓✓✓	✓✓	✓✓✓