

Material Mimic	Opaque/Rigid (Vero)	Translucent Rigid	High Temp	Durus	Rigur	Digital ABS and Digital ABS2	Rubber-Like/Flexible (Tango)	Performance Digital	Rubber-Like Digital	Bio-compatible
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	Endur	Digital ABS and Digital ABS2	Rubber-Like/ Flexible (Tango)	Performance Digital	Rubber-Like Digital	Bio-compatible
Thermal Resistance – HDT (Heat Deflection Temperature)	✓✓	✓✓	✓✓✓	✓	✓✓	✓✓✓		✓✓		✓✓
Toughness	✓	✓	✓	✓✓	✓✓	✓✓✓		✓		✓
Elongation at Break	✓	✓	✓	✓✓	✓✓	✓✓	✓✓✓	✓	✓✓✓	✓
Part Colors	Opaque/ Rigid (Vero)	Translucent Rigid	High Temp	Durus	Rigur	Digital ABS and Digital ABS2	Rubber-Like/ Flexible (Tango)	Performance Digital	Rubber-Like Digital	Bio-compatible
Color	White, Gray,	Transparent, Transparent	White	Milky White	White	Green	Translucent, Gray, Black	Varying Gray Scale &	Varying Gray Scale	Transparent, Rose

	Blue, Black, Wide Variety of Colors	Colors						Opacity	& Opacity	
Applications and Usages	Opaque/Rigid (Vero)	Translucent Rigid	High Temp	Durus	Endur	Digital ABS and Digital ABS2	Rubber-Like/Flexible (Tango)	Performance Digital	Rubber-Like Digital	Bio-compatible
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/Pat terns	✓✓	✓✓	✓	✓	✓	✓✓✓		✓✓		✓✓
Medical Tooling										✓✓✓
End Use Parts	✓	✓	✓	✓	✓	✓✓	✓	✓	✓	✓✓
Finishing – Coatings & Coloring	✓✓✓	✓✓✓	✓✓✓	✓✓	✓✓	✓✓✓	✓✓	✓✓✓	✓✓	✓✓✓
Shape Changing & Surface Improvement	✓✓✓	✓✓✓	✓✓	✓✓	✓✓	✓✓✓	✓✓	✓✓✓	✓✓	✓✓✓
Fastening and Gluing	✓✓✓	✓✓✓	✓✓✓	✓✓	✓✓	✓✓✓	✓✓	✓✓✓	✓✓	✓✓✓

Good = ✓ Better = ✓✓ Best = ✓✓✓