

Material Mimic	Opaque/Rigid (Vero)	Translucent Rigid	High Temp	Durus	Digital ABS	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	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	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	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	***	***	***	**	***	**	***	**	***

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