



Rapid Prototyping Material Menu

FDM (Fused Deposition Modeling)

Materials	Heat Deflection	Color
ABS	204° F	White or Black
PC/ABS	230° F	Black
PC	280° F	White
Ultem	307° F	Tan
PPSF	372° F	Tan

Polyjet

Materials	Durometer	Color	Properties
BASE			
VeroWhite	83 Shore D	White	ABC-like
VeroGray	86-90 Shore D	Gray	ABS/PC-like
FullCure720	83 Shore D	Nat/Transparent	ABS-like
Durus	76 Shore D	Off-White	Polypropylene-like
TangoPlus	27 Shore A	Nat/Transparent	Rubber-like
TangoBlack Plus	27 Shore A	Black	Rubber-like
TangoBlack	61 Shore A	Black	Rubber-like

Polyjet Digital Materials

Materials	Durometer	Color	Properties
DIGITAL			
DM9840	40 Shore A	Black	Rubber-like
DM9740	40 Shore A	Off-White	Rubber-like
DM9850	50 Shore A	Black	Rubber-like
DM9750	50 Shore A	Off-White	Rubber-like
DM9860	60 Shore A	Black	Rubber-like
DM9760	60 Shore A	Off-White	Rubber-like
DM9870	70 Shore A	Black	Rubber-like
DM9770	70 Shore A	Off-White	Rubber-like
DM9110	80 Shore A	Off-White	Rubber-like
DM9885	85 Shore A	Black	Rubber-like
DM9785	85 Shore A	Off-White	Rubber-like
DM9895	95 Shore A	Black	Rubber-like
DM9795	95 Shore A	Off-White	Rubber-like

**For images and examples of our materials, please visit
our website: www.vistatek.com**

www.vistatek.com | 651-653-0400 | parts@vistatek.com

**VistaTek also offers Rapid Tooling and
Injection Molding in-house. Full Service.*

Polyjet Overmolding Options

Substrate	Overmold Material	Color Options
VeroWhite	27 Shore A	Nat/Transparent
	27 Shore A	Black
	40 Shore A	Black
	40 Shore A	Off-White
	50 Shore A	Black
	50 Shore A	Off-White
	60 Shore A	Black
	60 Shore A	Off-White
	70 Shore A	Black
	70 Shore A	Off-White
	80 Shore A	Off-White
	85 Shore A	Black
	85 Shore A	Off-White
	95 Shore A	Black
	95 Shore A	Off-White
	83 Shore D	Nat/Transparent
VeroGray	27 Shore A	Gray
	27 Shore A	Black
	60 Shore A	Black
Durus	27 Shore A	Off-White
	27 Shore A	Black
	60 Shore A	Black

Note= Certain materials can also be digitally blended to get a shade of gray.

SLA (Stereolithography)

Materials	Durometer	Color	Properties
Somos 11122XC	80 Shore D	Off-White or Clear	ABS-Like

Plastic Hardness Reference Scale

