

PolyJet Materials

PolyJet give you an amazing range of material options, and can even let you combine several materials in one 3D printed model. Do things you never thought possible with 3D printing, like simulated overmolding, flexible, ergonomic tooling, or simultaneous printing of diverse parts.

Mechanical Properties	VeroWhite VeroBlack VeroGrey	Rigur	VeroBlue	VeroClear	Transparent	RGD525 High temp
Tensile Strength, MPa	50-65	40-45	50-60	50-65	50-65	70-80
Elongation at break, %	10-25	20-35	15-25	10-25	15-25	10-15
Modulus of elasticity, MPa	2000-3000	1700-2100	2000-3000	2000-3000	2000-3000	3200-3500
Flexural strength, MPa	75-110	52-59	60-70	75-110	80-110	110-130
Flexural Modulus, MPa	2200-3200	1500-1700	1900-2500	2200-3200	2700-3300	3100-3500
HDT, °C @ 0.45MPa	45-50	49-54	45-50	45-50	45-50	63-67
HDT, °C @ 1.82MPa	45-50	45-50	45-50	45-50	45-50	75-80*
Izod Notched Impact, J/m	20-30	30-35	20-30	20-30	20-30	55-57
Available Colors	Milky white Black Grey	White	Blue/grey	Frosted glass, semi transparent	Yellow tone, semi transparent	White

* After Thermal post treatment