



FDM – Onyx & Onyx Fr (UL94 V0)

Volume d'impression 330 x 270 x 200 mm
 Épaisseur des couches 50 microns
 Précision ± 0,12 mm
 Norme UL94 V0 Onyx FR (flame-retardant)

Plastic Matrix	Test (ASTM)	Onyx	Onyx FR
Tensile Modulus (GPa)	D638	1.4	1.3
Tensile Stress at Yield (MPa)	D638	36	29
Tensile Strain at Yield (%)	D638	25	33
Tensile Stress at Break (MPa)	D638	30	31
Tensile Strain at Break (%)	D638	58	58
Flexural Strength (MPa)	D790 ¹	81	79
Flexural Modulus (GPa)	D790 ¹	3.6	4.0
Heat Deflection Temp (°C)	D648 B	145	145
Flame Resistance	UL94	—	V-0 ²
Izod Impact - notched (J/m)	D256-10 A	330	—
Density (g/cm ³)	—	1.2	1.2