

# Objet Additional Digital Materials™

Objet RGD5160-DM - ABS-like Digital Material  
Made of Objet RGD515 and Objet RGD535\*

Property	ASTM	Metric		Imperial	
Tensile Strength	D-638-03	MPa	55-60	psi	8,000-8,700
Modulus of Elasticity	D-638-04	MPa	2,600-3,000	psi	375,000-435,000
Elongation at Break	D-638-05	%	25-40	%	25-40
Flexural Strength	D-790-03	MPa	65-75	psi	9,500-11,000
Flexural Modulus	D-790-04	MPa	1,700-2,200	psi	245,000-320,000
Izod Notched Impact	D-256-06	J/m	65-80	ft lb/in	1.22-1.50
HDT at 0.45 MPa	D-648-06	°C	58-68	°F	136-154
HDT at 0.45MPa after post curing	D-648-06	°C	82-90	°F	180-194

**Note:** Expect property variations when parts include wall thickness of 1.2 mm or below