



# Digital Materials Data Sheet

## RIGID OPAQUE MATERIALS

PRIMARY MATERIAL: VEROWHITEPLUS RGD835 SECONDARY MATERIAL: TANGOBLACKPLUS™ FLX980				
PROPERTY	ASTM	UNITS	GRAY 20 GRAY 25 GRAY 35 GRAY 40	GRAY 50 GRAY 60
Tensile strength	D-638-03	MPa	40-60	35-45
Elongation at break	D-638-05	%	15-25	20-30
Modulus of elasticity	D-638-04	MPa	1700-2300	1400-2000
Flexural strength	D-790-03	MPa	55-75	45-60
Flexural modulus	D-790-04	MPa	1500-2500	1400-1800
HDT, °C @ 0.45MPa	D-648-06	°C	40-45	40-43
Izod notched impact	D-256-06	J/m	22-35	22-35
Shore hardness (D)	D2240-05	Scale D	81.1-85.5	79.5-83.5

