

**ABS : rigide**

Primary material : Objet VeroWhitePlus

Secondary material: Objet TangoBlackPlus

Property	ASTM	UNIT	DM 8505 Gray20 DM 8505 Gray25 DM 8505 Gray35 DM 8505 Gray40	DM 8525 Grey50	DM 8530 Grey60
Tensile Strength	D-63B-03	MPa	40-60	35 - 45	29 - 38
Modulus of Elasticity	D-63B-04	MPa	1,700-2,300	1,400 - 2,000	1,100 - 1,700
Elongation at break	D-63B-05	%	15 - 25	20 - 30	25 - 35
Flexural Strength	D-790-03	MPa	55 - 75	45 - 60	35 - 45
Flexural Modulus	D-790-04	MPa	1,500 - 2,500	1,400 - 1,800	1,200 - 1,500
Izod Natched Impact	D-256-06	J/m	22 - 35	25 - 35	21 - 40
HDT at 0.45 MPa	D-64B-06	°C	40 - 45	40 - 43	38 - 41

**SEBS : flexible**

Primary material : Objet TangoBlackPlus

Secondary material: Objet VeroWhitePlus

Property	ASTM	UNIT	DM 9840	DM 9850	DM 9860	DM 9870	DM 9885	DM 9895	Tango Black Plus Pure
Tensile Strength	D-412	MPa	1.3-1.8	1.9-3.0	2.5-4.0	3.5-5.0	5.0-7.0	8.5-10.0	
Elongation at break	D-412	%	110-130	95-110	75-85	65-80	55-65	35-45	
Tensile Tear Resistance	D-624-Die C	N/mm	5.5-7.5	7.5-9.5	11-13	15.5-17.5	23-25	41-44	
Hardness Shore A	D-2240	MPa	35-40	45-50	57-63	68-72	80-85	92-95	27