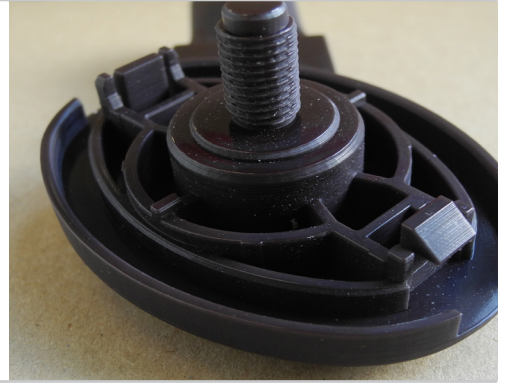
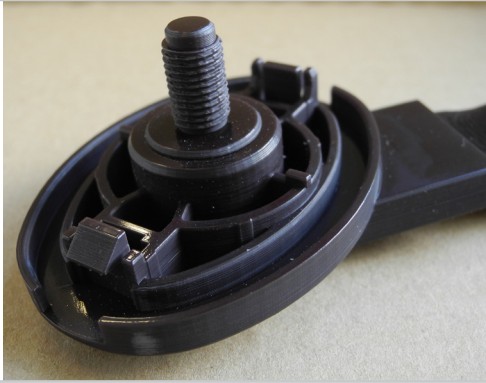
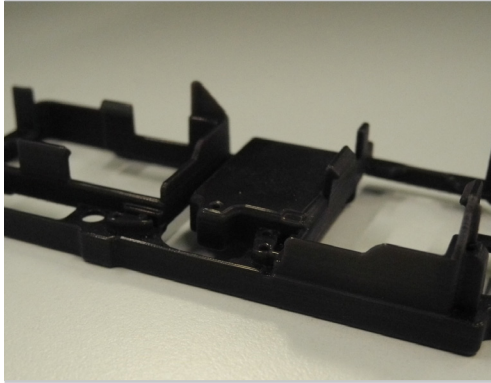




# ABS Like Black

Simulate and replace CNC-machined black ABS articles



## Technical Data

Post-Cured Material			
Measurement	Condition	Metric	U.S.
Tensile Strength (MPa/PSI)	ASTM D 638	45-57	6525-5815
Tensile Modulus (MPa/KSI)	ASTM D 638	1890-2440	274-364
Elongation at Break	ASTM D 638	6-23 %	6-23 %
Flexural Strength (MPa/PSI)	ASTM D 790	75-88	10875-13310
Flexural Modulus (MPa/KSI)	ASTM D 790	2260-2670	328-384
Impact Strength (J/m /Ft-lbs/in)	ASTM D 256	39-56	0.73-1.05
Heat Deflection Temperature	ASTM D 648 @ 66 PSI	48-51 °C	118-124 °F
Coefficient of Thermal Expansion (CTE)	ASTM E 831-93 25-50 °C	93 μ mm/m °C	52 μin/in °F
Glass Transition (Tg)	DMA, E"	62°C	144 °F
Shore D		86	86

## Features

- Rigid and tough
- Functional assemblies
- Short-run production parts
- Highly accurate presentation models
- Smaller parts with complex features
- Medical devices and components
- Electronic housings
- Suitable for a wide range of industries

