



## Product Description

CP WHITE is a durable ABS-like stereolithography material. Parts printed in this material are accurate, high-detailed. Material has been designed for easy finishing. It is perfect for building parts and prototypes for functional testing applications – resulting in time, money and material savings during product development.

### Key Benefits :

- Easy to clean & finish
- High strength & durability
- Accurate & dimensionally stable
- High detail

### Ideal Applications :

- Tough, functional prototypes
- Snap-fit designs
- Hi-detailed parts and models

## Technical Data

Appearance	white
Viscosity (25 °C)	~ 420cps
Density (25 °C)	~ 1.18 g/ cm <sup>3</sup>

## Product performance index

Detection method	Test items	Metric	Imperial
ASTM D638M	Tensile strength	53 MPa	7 687 psi
ASTM D638M	Tensile modulus	21.80 MPa	3 162 psi
ASTM D638	Elongation at break (%)	12	
ASTM D790	Flexural strength	94 MPa	13 634 psi
ASTM D790	Flexural modulus	2 480 MPa	359 694 psi
ASTM D256	Impact strength	33 J/m	0.62 ft-lb/in
ASTM D570	Water absorption (%)	0.43	
ASTM D2241	Hardness (D)	86	
ASTM D648 0.45 MPa	Heat distortion temperature	60 °C	140 °F
ASTM D648 1.82 MPa	Heat distortion temperature	53 °C	127 °F