

## ABS

The combination of its mechanical properties and its visual similarity to an injection molded plastic has led many customers to choose ABS as their choice material for all models and prototypes in SLA.

### Features:

- Look and feel of molded polypropylene
- High flexibility with excellent shape retention
- Outstanding feature resolution and accuracy
- High production speed
- Fully developed and tested build styles

Properties	Test Method	SI Unity	
<b>General Properties</b>			
Density (20° C)		g/cc	1,21
Colour			GREY
<b>Thermal Properties</b>			
Heat Deflection Temperature		°C	~38-42°C
<b>Mechanical Properties</b>			
Tensile Strength	D638	Mpa	~39-42
Elongation at break	D638	%	18-26
Flexural Modulus	D790	Mpa	~1400-1950
Hardness (Shore D)			80