

SLA · RESIN

Smooth Black Resin — Somos Imagine Black

Resin

Low-viscosity black SLA resin — smooth surface, good dimensional stability and chemical resistance for appearance models.


50 MPa

TENSILE

5-10 %

ELONGATION

50 °C

HEAT DEFLECTION @0.46 MPa

2500 MPa

MODULUS

MATERIAL OVERVIEW

Low-viscosity black SLA resin — smooth surface, good dimensional stability and chemical resistance for appearance models.

HIGHLIGHTS

- **Izod impact:** 24 J/m
- **Min. wall thickness:** 1.0 mm

MECHANICAL PROPERTIES

PROPERTY	VALUE	UNIT
Tensile	50	MPa
Modulus	2500	MPa
Elongation	5-10	%
Izod impact	24	J/m

IDEAL APPLICATIONS

Appearance / visual prototypes

Smooth black finished models

Dimensionally stable parts

PHYSICAL & THERMAL

PROPERTY	VALUE	UNIT
Heat deflection @0.46 MPa	50	°C
Min. wall thickness	1.0	mm

