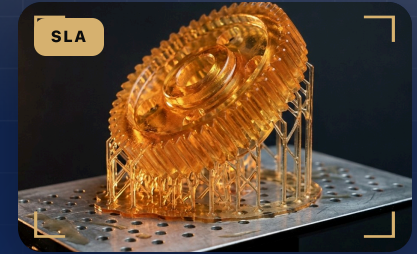


SLA · RESIN

Durable Resin — Somos LEDO 6060

Resin

Tough amber SLA resin with excellent waterproof / moisture resistance and durability for precision functional parts.


50 MPa

TENSILE

11 %

ELONGATION

80

HARDNESS

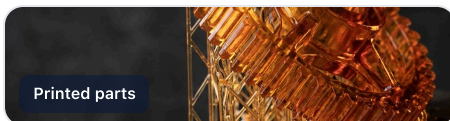
2600 MPa

MODULUS

MATERIAL OVERVIEW

Tough amber SLA resin with excellent waterproof / moisture resistance and durability for precision functional parts.

PRINTED IN THIS MATERIAL



HIGHLIGHTS

- **Notched impact:** 36 kJ/m²
- **Water absorption:** 0.26 %
- **Heat distortion @0.46 MPa:** 58 °C

IDEAL APPLICATIONS

Automotive functional verification

Appliance shells

Medical / teaching models

Electrical housings

Durable small-batch

MECHANICAL PROPERTIES

PROPERTY	VALUE	UNIT
Tensile	50	MPa
Modulus	2600	MPa
Elongation	11	%
Notched impact	36	kJ/m ²
Hardness	80	

PHYSICAL & THERMAL

PROPERTY	VALUE	UNIT
Water absorption	0.26	%
Heat distortion @0.46 MPa	58	°C

