

SLA · RESIN

# Tough Paintable Resin — KS608A

Resin

Durable light-yellow ABS-like SLA resin with high accuracy and toughness; suited to large painted parts.


**25–30 MPa**

TENSILE

**12–20 %**

ELONGATION

**76–82**

SHORE D

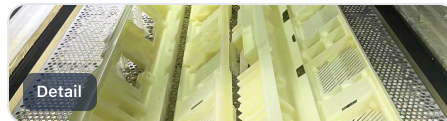
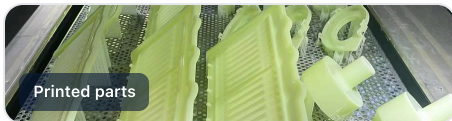
**58–68 °C**

HDT

## MATERIAL OVERVIEW

Durable light-yellow ABS-like SLA resin with high accuracy and toughness; suited to large painted parts.

## PRINTED IN THIS MATERIAL



## HIGHLIGHTS

- **Density:** 1.11-1.14 g/cm<sup>3</sup>
- **Viscosity:** 355-455 cps @28°C
- **Modulus:** 2160-2360 MPa
- **Flexural:** 65-74 MPa

## IDEAL APPLICATIONS

Automotive (bumpers)

Footwear / shoe molds

Medical &amp; healthcare

Sculpture &amp; art

Furniture &amp; appliances

Aerospace

Architecture

Molds &amp; tools

## MECHANICAL PROPERTIES

PROPERTY	VALUE	UNIT
Shore D	76–82	
Tensile	25–30	MPa
Modulus	2160–2360	MPa
Elongation	12–20	%
Flexural	65–74	MPa
Flexural modulus	2650–2760	MPa

## PHYSICAL & THERMAL

PROPERTY	VALUE	UNIT
Density	1.11–1.14	g/cm <sup>3</sup>
Viscosity	355–455	cps @28°C
HDT	58–68	°C
Tg	55–70	°C

