



ZS-405-R936 Dental resin for mould

1. Technical Parameters and Performance Index

Liquid performance index	
Test items	Value
Types	LCD light curing resin
Number	ZS-405-R936
color	Yellow
Viscosity (25 °C)	135 cps
Use wavelength	405nm

Product performance index		
Test items	Detection method	ZS-405-R936
Tensile strength (MPa)	ASTM D638M	35 MPa
Elongation at break (%)	ASTM D638	11 %
Bending strength		55 Mpa
Impact strength (KJ/m2)	ASTM D256	34 KJ/m2
Hardness (D)	ASTM D2240	85 D
Density (g/cm3 at 25 ° C)		1.086
Heat distortion temperature (°C)	ASTMD648 0.45MPa	65°C
Smallest Holes & Posts (mm)		0.2
Maximum overhang(mm)		4
Three-axis linearity error (%)		<1.0
Printing parameters		
Conventional exposure time	2-2.5 s	
Bottom exposure time	15-25 s	
Printable layer thickness	0.05 mm	
Main Features	Good surface scratch resistance High toughness Easy to clean	

Picture of printing samples:

