



ZS-405-R940

1. Technical Parameters and Performance Index

Liquid performance index	
Test items	Value
Types	LCD light curing resin
Number	ZS-405-R940
color	Natural color
Viscosity (25 °C)	160cps
Use wavelength	405nm

Product performance index		
Test items	Detection method	ZS-405-R940
Tensile strength (MPa)	ASTM D638M	50 MPa
Elongation at break (%)	ASTM D638	3%
Impact strength (KJ/m ²)	ASTM D256	13 KJ/m ²
Water absorption (% in 24h)	ASTM D570	3.22
Hardness (D)	ASTM D2240	92 D
Density (g/cm ³ at 25 ° C)		1.10
Heat distortion temperature (°C)	ASTMD648 0.45MPa	230°C
Printing parameters		
Conventional exposure time	2.5 s	
Bottom exposure time	20 s	
Printable layer thickness	0.05 mm~0.1 mm	
Remarks	Heat the oven under normal pressure to 180 °C for 30min ; No cracking and deformation Situation;	