

Overview

- ÿ The product has low viscosity and is easy to clean
- ÿ Milky white viscous liquid, molded parts are ivory white
- ÿ Suitable for high-precision SLA light-curing 3D printing rapid prototyping system with a light source of 355 nm
- ÿ This material has good hardness and strength, good heat resistance
- ÿ The parts are built with high precision and good dimensional stability
- ÿ Suitable for pipes, buckles, electronic product casings, automobile casings, instrument panel components, etc. that require high toughness and high resistance
- ÿ warm place.
- ÿ Technical performance index

Liquid performance index	
Inspection item	Numerical value
appearance	Milky white viscous liquid
Viscosity (30ÿ)	320cps
Density (25ÿ)	1.14g/cm ³
Curing depth (Dp)	0.12mm
Critical Exposure Energy (Ec)	10.30mJ/cm ²

Parts performance index			
Test items	Detection method	UTR8360X	ABS
Tensile strength (MPa)	ASTM D638M	53.7	45.7
Tensile modulus (MPa)	ASTM D638M	3160	-
Elongation at break (%)	ASTM D638	5.1%	42
Bending strength (MPa)	ASTM D790	78.6	73.5
Flexural modulus (MPa)	ASTM D790	2450	2300
Impact strength (J/m)	ASTM D256	31	160
Water absorption (%)	ASTM D570	0.49	0.20-0.45
Shore hardness (D)	ASTM D2241	84	81
Heat distortion temperature (ÿ)	ASTM D648 0.45MPa 59.1		84
Heat distortion temperature (ÿ)	ASTM D648 1.82MPa 52		80