

Black Resin XSR-01



XSR01 is most popular resin, with full mechanical property and high cost performance price ratio, surface high precision and dimension high precision in industry spare parts or hand module. Customer designed colors.

- High performance price ratio
- LCD series optimization
- Low smell, non toxic

Date Sheet

Test Item	Units	Method	Result(AVG)
Hardness	/	ASTM:DD240-05	79
Viscosity (25°C)	mpa.s	ASTM:D4212-10	522.0
Notch IZOD	KJ/m ²	ASTM:D256-10	2.7
Liquid Density	g/cm ³	ASTM:D647-12	1.100
Solid Density	g/cm ³	ASTM:D647-12	1.184
Shrinkage Percentage	%	ASTM:D647-12	7.1
Flexure Strength	Mpa	ASTM:D790-10	23.4
Ultimate Tensile Strength	Mpa	ASTM:D638-14	23.4
Elongation	%	ASTM:D638-14	14.2

Inspection Certificates



RoSH



MSDS



VOC Nonylphenol