

## PRODUCT DESCRIPTION

iForm 182 Like ABS resin

Yousu ABS like resin is a kind of polyurethane acrylic resin, has high mechanical properties, suitable for printing parts that require both tenacity and rigidity.

Product characteristics: high impact strength, high mechanical strength and tenacity.

Recommended application areas: product appearance, structure and assembly verification.

ATTRIBUTES		
Resin model	Like ABS resin for LCD	
Grade	iForm182	
Color	skin, black, grey, white,transparent,yellow, blue,red,green,red wax	
Viscosity(25℃)	250cps	
Wavelength	405nm	
MECHANICAL PROPERTIES		
Tensile strength	38-42MPa	ASTM D638
Elongation at break	23-28%	ASTM D638
Notched impact strength	52J/m	ASTM D256
Heat deflection temperature(0.45MPa)	80℃	ASTM D648
Hardness	80-83D	ASTM D2240
PRINTING IMFORMATION		
	Color Screen	Mono Screen
Normal exposure time	8s	2s
Bottom exposure time	60s	20s
Bottom layer	6	6
Layer thickness	0.05mm	

## POST-PROCESSING STEP

1. Once the printing is completed, products need to rinse in isopropyl alcohol and dry normally.
2. Post-curing is required for some products to reach its highest possible strength and stability.

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