

Optical-Resin Sacrificial

Catlog Number: SSM-0089

• Description

Optically clear support for transparent resin printing; maintains visual clarity for internal inspection during build.

• Basic Information

Base Material: Photo-Clear Matrix

Solubility Method: Solvent

Solvent Type: Acetone/IPA

Heat Deflection Temp (0.45MPa): 55

Glass Transition Temp (Tg): 65

Melting Point (°C): -

Density (g/cm³): 1.16

Water Absorption (%): 0.5

Tensile Strength (MPa): 40

Tensile Modulus (MPa): 2200

Elongation at Break (%): 10

Flexural Strength (MPa): 70

Flexural Modulus (MPa): 2000

Printing Temp (°C): 210-240

Bed Temp (°C): 60-80

Chamber Temp (°C): 30

Fan Speed (%): 50

Nozzle Type: Brass

Layer Height (mm): 0.1

Shrinkage Rate (%): 0.3

Continuous Use Temp (°C): 50

Impact Strength (kJ/m²): 6.5

Flame Retardancy (UL94): HB

Surface Resistivity (Ω): 10¹⁴

 For Research or Industrial Raw Materials, Not For Personal Medical Use!