

Silicone-Compatible Support

Catlog Number: SSM-0026

• Description

Low-adhesion polyolefin support specifically formulated for high-quality surface finish on silicone and flexible elastomer prints.

• Basic Information

Base Material: Polyolefin Copolymer

Solubility Method: Mechanical

Solvent Type: None

Heat Deflection Temp (0.45MPa): 115

Glass Transition Temp (Tg): 118

Melting Point (°C): 195

Density (g/cm³): 0.95

Water Absorption (%): 0.01

Tensile Strength (MPa): 24

Tensile Modulus (MPa): 1250

Elongation at Break (%): 20

Flexural Strength (MPa): 42

Flexural Modulus (MPa): 1100

Printing Temp (°C): 220-245

Bed Temp (°C): 80-100

Chamber Temp (°C): 60

Fan Speed (%): 40

Nozzle Type: Hardened Steel

Layer Height (mm): 0.2

Shrinkage Rate (%): 1

Continuous Use Temp (°C): 100

Impact Strength (kJ/m²): 22

Flame Retardancy (UL94): HB

Surface Resistivity (Ω): 10¹⁶

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