

Fine-Pitch Wax Core

Catlog Number: SSM-0096

• Description

Ultra-fine resolution wax core for high-definition investment casting patterns; provides excellent surface finish and melt-out.

• Basic Information

Base Material: Industrial Micro-Wax

Solubility Method: Thermal

Solvent Type: Melting

Heat Deflection Temp (0.45MPa): 45

Glass Transition Temp (Tg): -

Melting Point (°C): 72

Density (g/cm³): 0.92

Water Absorption (%): 0.01

Tensile Strength (MPa): 10

Tensile Modulus (MPa): 500

Elongation at Break (%): 5

Flexural Strength (MPa): 20

Flexural Modulus (MPa): 450

Printing Temp (°C): 100-130

Bed Temp (°C): 30-50

Chamber Temp (°C): -

Fan Speed (%): 100

Nozzle Type: Brass

Layer Height (mm): 0.05

Shrinkage Rate (%): 1

Continuous Use Temp (°C): 40

Impact Strength (kJ/m²): 1

Flame Retardancy (UL94): HB

Surface Resistivity (Ω): 10¹⁵

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