

Wax-Based Sacrificial

Catlog Number: SSM-0019

• Description

Low-melting sacrificial wax for high-precision investment casting and creating temporary mold inserts that melt away cleanly.

• Basic Information

Base Material: Industrial Micro-Wax

Solubility Method: Thermal

Solvent Type: Melting/Evaporation

Heat Deflection Temp (0.45MPa): 45

Glass Transition Temp (Tg): -

Melting Point (°C): 75

Density (g/cm³): 0.95

Water Absorption (%): 0.01

Tensile Strength (MPa): 12

Tensile Modulus (MPa): 450

Elongation at Break (%): 5

Flexural Strength (MPa): 22

Flexural Modulus (MPa): 400

Printing Temp (°C): 90-120

Bed Temp (°C): 30-50

Chamber Temp (°C): -

Fan Speed (%): 100

Nozzle Type: Brass

Layer Height (mm): 0.1

Shrinkage Rate (%): 1.5

Continuous Use Temp (°C): 40

Impact Strength (kJ/m²): 1.5

Flame Retardancy (UL94): HB

Surface Resistivity (Ω): 10¹⁵

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