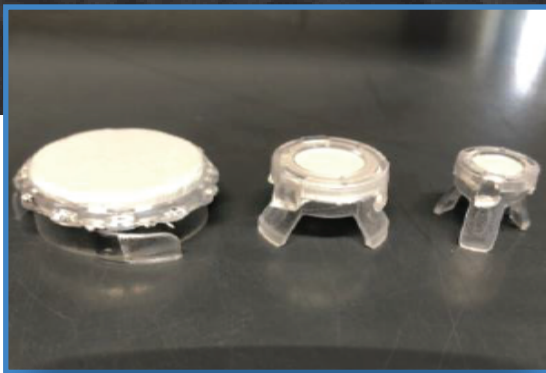


DiPole

M A T E R I A L S

Gelatin BioPapers

3D Bioprinting | Tissue Engineering | Drug Screening



Based on technology originally developed at the Naval Research Laboratory, BioPapers are made by an electrospinning process followed by a treatment that ensures mechanical integrity through the initial weeks of cell growth. BioPapers provide a natural, 3D environment for exceptional cell growth and viability.

Product Specifications

Tissue Culture Plate Size	8 mm disc, 6-well, 12-well, 24-well	Material	Porcine-derived Gelatin, Type A ~175g Bloom
Shelf Life	60 days from date of arrival	Fiber Solubility	Crosslinked or Uncrosslinked
Storage	-20°C to 30°C	Insert Polymer	Polycarbonate
Alignment	Random	Plate Polymer	Polystyrene
Fiber Size	200-1200nm	Porosity	40% - 90%
Thickness	~ 50 μ M	Pore Size	1 μ m - 15 μ m
Color	White or Blue	Degradation in 1X PBS at 37 C	Stable fiber structure greater than 2 weeks

Contact us for custom production at info@dipolematerials.com
Or order stock products at DiPolematerials.com