



Scapa Healthcare - Windsor, CT Adhesive Coating Capabilities & Services

For Skin Contact Medical-Grade Adhesive Materials

Scapa Healthcare's North America *Custom Adhesive Coating Technology Center* in Windsor, CT offers a broad range of coating capabilities and services for premium adhesive materials for medical fixation applications.

Our team of experts takes customer requirements from concept to formulation development to raw material sourcing & prototyping to full-scale production of medical-grade materials. We are fully integrated with other Scapa sites to convert, package and deliver bespoke medical devices to our customers.

- Formulation and mixing
- Multiple silicone and solvent coating lines
- In-line pre and post coating corona treatment
- Extensive slitting capabilities
- Lab coating and prototyping
- Analytical and physical lab testing
- Auto-packaging services



scapahealthcare.com

Our medical adhesive coating capabilities compliment our turn-key value proposition to offer our partners the whole spectrum of innovative medical fixation solutions from inception to market delivery.

Applications

Skin Fixation Applications

- Continuous glucose monitoring
- Pulse oximetry
- Wound care
- Catheter securement
- Medical diagnostic testing
- Wearable devices
- First-aid and foot care



Custom Solutions

Materials and Substrates

- Films
- Fabrics
- Non-wovens
- Breathable films (PU and CoPET, etc)
- Foams (PE, PVC, etc)
- Unsupported adhesives

Coating Techniques

- Knife over roll
- Roll over roll
- Slot die
- Reverse roll
- Gravure
- Pattern coating

Adhesive Types

- Solvent-based acrylics and rubbers
- Silicone gels
- Water-based acrylics
- Heat-activated systems
- Solvent cast urethanes

Facility

- Medical-grade manufacturing facility
- White room manufacturing environment

Quality

- ISO 9001
- ISO 13485

