custom engineered precision extruded ArgoMed® barrier and waterproof breathable films for medical applications

ARGOMED

THE CLEAR CHOICE
Why do medical product professionals around the world specify SWM polyurethane film?

Reliable performance, uniform gauge, consistent film recipe, a broad range of solutions and clean room manufacturing

ArgoMedPLUS®

18411

TPU-on-paper

for wound-care frame dressings

ArgoMedPLUS 18411 TPU-on-paper

ArgoMed® has solved the controlled-release challenge to create ArgoMedPLUS 18411. This cutting-edge wound-care product combines our highly successful ArgoMed® 18411 waterproof-breathable, aromatic polyether TPU film with a specially coated paper. The result is a controlled release between film and paper, making it ideal for use in frame dressing and incise drape applications that employ kiss-cutting technology. Visit www.swmintl.com for all the details.

INDUSTRY LEADING TECHNICAL SUPPORT

Engineers at the SWM Innovation Center stand ready to interact with process engineers at the customer’s location to ensure that all ArgoMed® films perform properly in their production processes. They are also available to test the newest resins, engineer distinct formulations, and to troubleshoot both new and existing applications.

TYPICAL PHYSICAL PROPERTIES

ArgoMed films can be formulated to provide a breathable liquid and viral barrier.

Excellent cushioning and recovery, resistance to abrasion, skin oils, and bodily fluids make ArgoMed® films ideal for use in wheelchair and other cushions as well as bladders and pressure cuffs. With no plasticizers to migrate, they have long shelf life, remaining soft and flexible, ready for use in emergency situations.

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FORMULATIONS FOR MANY APPLICATIONS

Thin or thick, gloss or matte, aliphatic or aromatic, polyester or polyether — SWM offers a full line of high-performance polyurethane films for use in a variety of critical medical applications, including:

- IV site dressings
- Thin film wound dressings
- Transdermal patches
- Frame dressings

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SWM is the clear choice for custom-engineered, high-performance, polyurethane film and sheet for a wide variety of critical “can’t fail” applications. The company has extensive experience in flat-die, cast-on-carrier, and blown-film-extrusion technologies, as well as extrusion coating and multi-layer constructions.

SWM offers precision film & sheet products made from the full range of extrudable polyurethane resins, as well as copolyesters and other difficult-to-extrude specialty thermoplastic elastomers.

A technical force in the specialty films industry, SWM continues to set the standard for innovation, capability, and commitment to excellence in film extrusion and customer satisfaction.

This is evidenced by the SWM Innovation Center, the industry’s first-of-its-kind research & development facility devoted solely to advancing the state of polyurethane film and sheet. With a hard-walled white room environment, flat-die and blown-film lab lines, as well as production-level extrusion lines and a fully dedicated research staff, this resource allows SWM to continue to provide its customers with unequalled technical service for decades to come.

At every step of the design and production process, SWM adds value.

SWM is the Clear Choice!