

Performance Films

by OMNOVA Solutions

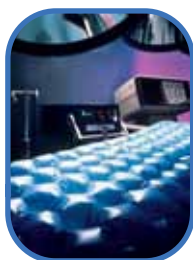
OMNOVA Capabilities

How you use our performance films is limited only by your imagination.

Our extensive manufacturing experience and breadth of materials enable OMNOVA Solutions to produce an array of custom engineered films that, in turn, are used in the production of a seemingly endless variety of consumer and industrial products – everything from tents and awnings to medical films to swimming pool liners.

We pride ourselves on successfully delivering customized unsupported films designed and engineered to meet your specific requirements. Drawing from a wide range of materials and processes, we can partner with you to develop the right product for your needs – including products that meet the most demanding technical specifications, as well as the latest regulatory requirements. Whether taking an existing film to an advanced level of performance or developing a custom product for a new application, we can meet your needs. Do you have a special regulatory compliance requirement? We have the knowledge and experience to help with that. Are you looking for a specific cost target? We will work with you to achieve it. Do you have a specific application need or are you looking for a product with distinct aesthetic requirements? You can count on us to supply a film engineered to your specific needs.

Continued on reverse



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OMNOVA Capabilities

Below is a partial list of applications in which OMNOVA films can be used:

CONSTRUCTION

Barrier films
Cable insulation
Ceiling tiles
Industrial flooring
Masonry flashing
Shower pan liners
Vapor barrier films
Wallboard films
Wallcovering base

HOME DECORATION

Pleated shades
Roller window blinds
Shower curtains
Tablecloths

HOME/HEALTH CARE

Anti-decubitus mattresses
Chair cushions
Finger bandages and wound care
Inflatable casts
Inflatable patient care pads
Mattress covers and overlays
Mattress ticking
Packaging
Protective apparel
Surgical drapes
X-ray films

INDUSTRIAL LAMINATES

Air ducting
Brattice cloth
Manufacturing dunnage
Mine trusses
Welding curtains

MISCELLANEOUS

Airline oxygen masks
Automotive security shades
Banner fabrics
Body bags
Book binding
Disposable garment bags
Disposable shoe covers
Leader stock
Notebook covers
Seat cushions
Signage fabrics
Tool pouches
Water proofing membranes for fabrics

PRESSURE SENSITIVE ADHESIVE

Labels and decals
Non-slip surfacing materials

RECREATION

Awning fabrics
Gym mats
Movie screens
Outdoor furniture
Swimming pool liners
Tent fabrics
Tent windows

MATERIAL SELECTION

PVC, rigid and flexible
Vinyl alloys (PVC blended with other polymers to enhance performance. Examples include polyurethane, nitrile rubber and thermo-plastic rubber.)
Alternative polymers (co-polyester, polypropylene)

CALENDERING CHARACTERISTICS

Excellent surface quality and gauge control. Broad flexibility of embosses.

GAUGE (THICKNESS)

2 to 40 mils (0.002" to 0.04")

ROLL WIDTH

Up to 84" wide (gauge restricted)

CUSTOM MANUFACTURING CAPABILITIES

Product can be engineered and manufactured to specific applications. Material selection and design assistance is available. 5000-lb. standard order. Less than standard available. Call for more information.

CUSTOM DESIGN CAPABILITIES

Custom color match including transparent tints to opaques. 400 embossings available. Slit widths.

REGULATORY COMPLIANCE

OMNOVA films can be engineered to comply with specific testing or regulatory requirements including but not limited to: UL, FDA, CONEG, ICC, MSHA, IAPMO, MVSS, REACH, RoHS and California Fire Marshall.

For more information, or to order, contact
OMNOVA Solutions:

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