

## TPU FILM HAS A PROVEN RECORD OF SUPERIOR OUTDOOR PERFORMANCE

Thermoplastic Polyurethane (TPU) films have long been used for paint protection in the automotive market. Millions of square yards of TPU film worldwide protect the exterior finish of cars, trucks, vans and recreational vehicles from UV radiation, abrasion, road chemicals and other damaging elements.

The inherent protective qualities that make polyurethane film so successful in the paint protection market are now available in white TPU printing film and clear, protective TPU overlamine films for the exterior graphics industry.

## TPU GRAPHIC FILMS OUT-PERFORM VINYL

- Polyurethane is ultraviolet resistant, non-yellowing.
- Polyurethane is plasticizer free, won't embrittle due to plasticizer migration.
- Polyurethane is tough, durable, abrasion and chip resistant for long lasting protection.
- Polyurethane is resistant to bugs and road chemicals, doesn't degrade in automotive applications.
- Polyurethane is halogen free, phthalate free, environmentally friendly and considered a **GREEN** product.
- Polyurethane is printable via solvent, eco-solvent and latex ink systems.
- Polyurethane is virtually gel-free, providing outstanding optical clarity.

- Polyurethane has excellent hot and cold temperature resistance, doesn't crack or degrade over time.
- Polyurethane is highly conformable.
- Polyurethane retains printed colors when stretched around three-dimensional surfaces.
- Polyurethane doesn't haze or lose its gloss on flat/horizontal surfaces.
- Polyurethane is noted for its ease and speed of installation.
- Polyurethane is easy-to-remove when changing graphics.

## TPU GRAPHIC PRINTING AND OVERLAMINATE FILMS ARE IDEAL FOR EXTERIOR APPLICATIONS

Polyurethane films are well-suited for use wherever graphics will be exposed to sun, weather or temperature extremes, heavy-use or abrasive conditions. They protect, preserve and prolong the life of advertising and decorative graphics in rugged exterior environments such as:

- Vehicle advertising & decorative wraps.
- Automotive & fleet graphics.
- Product ID labels & OEM durable graphics.
- Automotive decals.
- Motor coach decorations.
- Gas station/pump skirt graphics.
- Floor and wall advertising graphics.
- Lawn & garden equipment labeling.
- Safety/hazard markings.

## ASK YOUR GRAPHIC FILM MATERIALS PROVIDER FOR POLYURETHANE FILM OPTIONS

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SWM INTL • 53 Silvio O. Conte Drive • Greenfield MA 01301  
Tel: 413/772-2564 • Fax: 413/772-2565 • E-mail: [ams@swmintl.com](mailto:ams@swmintl.com)