

Urethane Adhesive Films (UAF Series): Review of the Properties & Recommended Applications

UAF Series

Polyurethane Adhesive Films

Polyurethane films produced by **AFI** offer exceptional abrasion resistance, tensile strength, chemical and laundry resistance.

We produce polyester and polyether based polyurethane films.

These adhesive films are soft, show good low temperature flexibility and have high impact resistance.

The UAF Series is available in roll form on release paper; without release paper ("stripped"), or laminated to fabric, film or foil.

Need an adhesive film having the same color as your end product?

AFI can add color pigment to most "clear" tapes. Minimum quantities and special pricing may apply.



- ◆ Seam strength
- ◆ Pliable
- ◆ Stretch
- ◆ Wide range of melt point & melt flow

The **UAF Series** offers an excellent bond to fabrics, plastics & TPU foams with resistance to temperature cycling.

- Fabrics: Polyester; Polyester/Cotton; Cotton; Some Nylons; Rayon; Lycra; and Fiberglass.
- Plastics: ABS, Polycarbonate; PVC; Polyurethane
- Organics: Wood; Leather; Paper
- Metals: Aluminum; Copper; Steel

Some Areas Where You Can Apply UAF Adhesive Film Products

- Filters
- Footwear
- Chemical Protection
- Autoclavable
- Technical / Performance

- Tents
- Fire Protection
- Medical
- Dry Suits

- Military
- Hazmat
- Wet Suits



ASK DR. AFI
*Looking for a solution?
Have a quality issue?
Need a better bond?
Want improved product
durability?*

What's **your** dilemma?
Submit it to us at:

info@adhesivefilms.com

We'll do our best to
help you find
the answer!

At **AFI**, all of our
manufacturing
processes use
dry, **SOLVENT
FREE** compo-
nents.



What can AFI do for you?

Quality & Service

Select from our standard product line or let us help you by developing a custom adhesive for your needs. Take advantage of our extensive knowledge of adhesives and put **AFI** to work for you!

Understanding and meeting your needs with a strong focus on Quality & Service ~ this is what **AFI** is all about. We have over 60 years of combined experience which will aid you in improving your manufacturing and production requirements.