UPACO

A Worthen Brand

STITCHLESS® FILMS

FILM TECHNOLOGY IN A CLASS OF ITS OWN

Stitchless® films may be used to eliminate stitching required on uppers for design purposes. The single-layer films may be used to permanently combine mesh, synthetics, PVC, TPU, and other materials. By choosing the appropriate multi-layer extrusion, one side will seal to the surface of the upper while the other may be printed or colored to give the desired effect without laminating.



- Emission Free
- User-Friendly
- No Hazardous Waste Produced
- Consistent and Uniform Profile
- Long Shelf-life
- Safe to Store

Stitchless adhesive films is film technology in a class of its own. Designed for bonding with no need for stitching at the bond line. Great for permanently combining fabric, non-woven, nylon or nylon meshes, Velcro, TPU, PU synthetic leather, and other materials.

	BONDS TO						
	Fabrics	Polyester	Vinyl	Urethane	Leather	Activation Temperature**	Feature
F333	✓	✓	✓	✓	✓	203°F (95°C)	Low activation temperature
F334	✓	✓	✓	✓	✓	248°F (120°C)	Universal bonding
F375	✓	✓	✓	✓	✓	248°F (120°C)	Performance
STRATA L1	✓	✓	✓	✓	✓	248°F (120°C)	Cost-effective
F353 BIO*	✓	✓	✓	✓	✓	248°F (120°C)	Bio-content < 17% development
F363 BIO*	✓	✓	✓	✓	✓	248°F (120°C)	Bio-content < 30% development

* Development products.
** Activation temperature can vary depending on applied pressure and the substrate permeability.

Need a custom solution? GIVE US A CALL

BOB CHANG
Business Unit Manager
bchang@worthenind.com
(1) 603.821.5974

TROY MEDEIROS
Market Manager
tmedeiros@worthenind.com
(1) 603.821.5938

JUAN PABLO PONS
Gerente General
jppons@worthenind.com
+52 1 477 148 2768

WEILIN PENG
Product Development Manager
wpeng@worthenind.com
(1) 603.891.8998

RAY CRISSMAN
Manager of Indonesia
raycris2@cbn.net.id

TOMMY KAO
General Manager, Asia Pacific
tkao@worthenind.com

WAYNE LIN
General Manager, China
wlin@worthenind.com

Worthen Industries is a seasoned manufacturer with over 150 years of innovation, providing specialty adhesives, coatings, coated products, and thermoplastic extrusion for a diverse market. We deliver custom solutions that enhance our customers' processes, product quality, and environmental practices.

WORTHEN

SLF 2025-0117