

Scapa Products for Automotive Assembly

General Purpose Bonding –

Unifilm® Low-Fogging Transfer Adhesives

Scapa Automotive Unifilm low-fogging transfer adhesives are excellent choices for general purpose bonding in automotive assembly applications including general assembly, trim attachment, and foam lamination for gasketing and NVH reduction. These high performance acrylic adhesives are supplied on polycoated, kraft, and HDPE liners and provide:

- Excellent performance over a wide temperature range
- High initial “wet-out” and adhesion to a variety of foams
- Good adhesion to metals and plastics
- Extremely high tack, quick-stick, and peel strength
- Excellent humidity and water soak resistance

LSE (Low Surface Energy) Bonding –

Unifilm® Low-Fogging Transfer Adhesives

Scapa Automotive offers a line of Unifilm transfer adhesives designed specifically for bonding to low surface energy materials in applications with low-fogging requirements. These aggressive acrylic transfer adhesives are supplied on a polycoated release liner and are ideal for product assembly and lamination to foam for sound damping applications. Unifilm LSE – Low-Fogging transfer adhesives provide:

- Excellent adhesion to low surface energy materials
- Good anchorage to a wide variety of foams
- Extremely high tack, quick-stick, and peel strength
- Excellent humidity and water resistance

General Purpose Bonding –

Dublfilm® Low-Fogging Double Coated Tapes

Scapa Automotive manufactures a wide range of Dublfilm double coated products for use in general purpose automotive bonding applications. These products are available with polyester, tissue, and UPVC carriers, aggressive acrylic or rubber adhesives, and are supplied on a kraft paper liner. They're ideal for bonding interior components, fabrication of foam parts, bonding of EPDM rubbers, and use as assembly aids. The products in this range provide:

- Exceptionally high tack and peel
- Adhesion to a variety of substrates including low surface energy plastics and ether and ester polyurethane foams
- Excellent resistance to environmental extremes
- Dimensional stability and conformability

UNIFILM TRANSFER ADHESIVES

General Purpose Bonding, Low-Fogging

Product#	Liner	Thickness	Adhesive
U631A	76# White PC	2 mil	Acrylic
U617A	76# White PC	3 mil	Acrylic
U618A	80# Bleached Kraft	4 mil	Acrylic
U619A	76# White PC	5 mil	Acrylic
U744A*	83# Tan PC	5 mil	Acrylic
Ultra 613A ¹	4 mil White HDPE	3 mil	Acrylic
Ultra 614A ¹	4 mil White HDPE	5 mil	Acrylic

*Meets Chrysler MS-CC-244, Ford WSS-M11P62-A, and GM GM9985281 OEM specifications.

¹ Ultra products utilize a thermoformable HDPE release liner.

UNIFILM TRANSFER ADHESIVES

LSE Bonding, Low-Fogging

Product#	Liner	Thickness	Adhesive
U740A	74# White PC	4 mil	Acrylic
U797A*	83# Tan PC	5 mil	Acrylic

*Meets Chrysler MS-CC-244, Ford WSS-M11P62-A, and GM GM9985281 OEM specifications.

DUBLFILM DOUBLE COATED TAPES

General Purpose Bonding, Low-Fogging

Product#	Liner	Thickness	Adhesive	Carrier
S812A	60# Bleached Kraft	4.5 mil	Acrylic	PET
S837TA	60# Bleached Kraft	4 mil	Acrylic	Tissue
S838TA	60# Bleached Kraft	5 mil	Acrylic	Tissue
S834A	60# Bleached Kraft	8.5 mil	Acrylic	UPVC
S835A	60# Bleached Kraft	3 mil	Rubber	PET

A U T O M O T I V E



LSE (Low Surface Energy) Anti-Rattle Applications – Scapa Low-Fogging Flock Tapes

Scapa Automotive flock tapes are designed for use in anti-rattle, NVH, and friction reduction applications. The products consist of a black precision-cut nylon flock material, single coated with aggressive low surface energy and low-fogging acrylic adhesives and supplied on polycoated, polyester, and paper release liners. Scapa flock tapes deliver:

- Exceptionally high tack and peel
- Adhesion to many materials including low surface energy plastics
- Excellent NVH properties and abrasion resistance
- Ability to bond to irregular surfaces

General Purpose Bonding – Polyflex® High Performance Single Coated Tapes

Scapa Automotive Polyflex single coated polyethylene tapes are designed for general purpose bonding and hold-down applications for headliners and other components in automotive assembly applications. These high performance polyethylene tapes exhibit excellent adhesion to a variety of surfaces and are ideal for thru-hole coverage and NVH reduction. Polyflex single coated polyethylene products exhibit:

- Excellent wear and abrasion resistance
- Extremely high tack, quick-stick, and peel strength
- Excellent humidity and water soak resistance

General Purpose Bonding – Scapa High-Strength Acrylic Foam Tapes

Scapa Automotive's range of acrylic foam tapes provide instant, high-strength bonds to a variety of surfaces including metals, glass, plastics and painted surfaces. They're ideal for emblem and trim mounting, sealing, weatherstripping and general purpose bonding in automotive assembly applications. Scapa AFT exhibit:

- Excellent long-term holding power and anti-vibration properties
- Excellent aging and weathering properties
- Resistance to solvents and moisture
- Conformability, enabling application to intricate contours of body components

Temporary Bonding – Dublfilm® High Performance Permanent/Removable Tapes

Scapa Automotive Dublfilm permanent/removable adhesive tapes are ideal for use in temporary bonding applications for labels and decals. They're also designed for lamination to foam and felt for protective padding during vehicle transport. These high performance tapes provide:

- Smooth, easy removal
- Good heat resistance and aging properties
- Clean removal from metals, glass, high gloss paint systems and other surfaces

SCAPA FLOCK TAPES

LSE Anti-Rattle Applications, Low-Fogging

Product#	Liner	Thickness	Adhesive	Carrier
P1058A*	83# Tan PC	41 mil	Acrylic	Flock

* Meets Chrysler MS-J28-22, Ford ESB-M6G17-A and GM GM6420M OEM specifications.

POLYFLEX SINGLE COATED POLYETHYLENE TAPES

General Purpose Bonding, High Performance

Product#	Thickness	Adhesive	Carrier
135	7 mil	Synthetic Rubber	PE
136	9 mil	Synthetic Rubber	PE

SCAPA ACRYLIC FOAM TAPES

General Purpose Bonding, High-Strength

Product#	Liner	Thickness	Adhesive	Carrier
A1179W-PE	4 mil Red PE	45 mil	Acrylic	Acrylic Foam
A1179GHS	4 mil Red PE	45 mil	Acrylic	Acrylic Foam

DUBLFILM PERMANENT/REMOVABLE TAPES

Temporary Bonding, High Performance

Product#	Liner	Thickness	Adhesive	Carrier
S305	60# Tan PC	2.5 mil	Acrylic/Rubber	PET

A U T O M O T I V E



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