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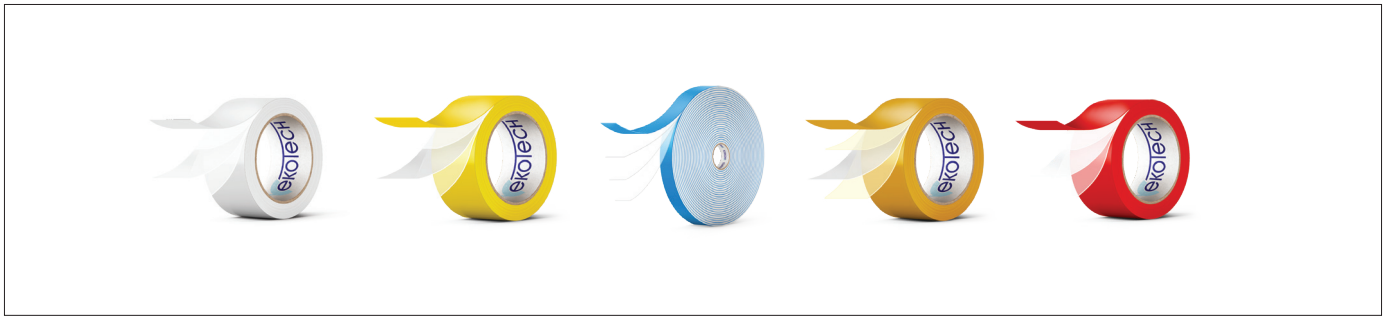

DOUBLE-SIDED TAPES
DOUBLE-SIDED FOAM TAPES
ADVANCED ADHESIVE SOLUTIONS FOR LAMINATION

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Double-sided tapes

DOUBLE-SIDED TAPES

At EKO-TECH, we excel in creating and producing double-sided tapes for your specific needs. Select from our range of three adhesive formulas, which we expertly combine with a variety of carriers and either paper or film liners, tailored to your requirements.

TYPES OF ADHESIVES

- Synthetic Rubber Adhesive
- Acrylic Water-Based Dispersion
- Solvent-Based Acrylic Adhesive

CUSTOMIZED PRODUCT DESIGN

- The adhesive is chosen based on your specific performance needs to ensure reliable and enduring adhesion.
- Access to a comprehensive range of carrier materials.
- Components designed for specific applications or processing needs, including options like paper or film liners.
- Adhesive tapes tailored to your width requirements, from 2 mm – 1500 mm .
- Designed for efficient and cost-effective processing with reel lengths up to 12000 meters. Start with 1m steps
- For ease of use in the final product, an optional finger-lift system is possible

Tapes with a polypropylene film backing combined with synthetic rubber adhesive as well as acrylic dispersion adhesive are known for their exceptional adherence to various surfaces. The thicker the adhesive layer, the better the adhesion, even to uneven surfaces. This makes them an ideal solution for mounting assistance. They offer a favorable balance between cost and quality.

ARTICLE	42414	42415	42416	42417	42419	42420	42421	42422
CARRIER	PP-Foil	PP-Foil	PP-Foil	PP-Foil	PP-Foil	PP-Foil	PP-Foil	PP-Foil
ADHESIVE	Hotmelt	Hotmelt	Acrylic dispersion	Acrylic solvent	Hotmelt	Hotmelt	Hotmelt	Acrylic solvent
LINER	Foil – Yellow	Foil – Yellow	Foil - Yellow	Foil - Yellow	Paper – Brown	Paper – Brown	Paper – Brown	Foil - Yellow
THICKNESS	90 mic	90 mic	90 mic	100 mic	90 mic	180 mic	140 mic	150 mic
ADHESION	>25N/25mm	>25N/25mm	>15N/25mm	>25N/25mm	>25N/25mm	>25N/25mm	>28N/25mm	>27N/25mm
TEMPERATURE RANGE	-30°C - +80°C	-30°C up to +80°C	-30°C up to +120°C	-30°C up to +90°C	-30°C up to +80°C	-30°C up to +80°C	-30°C up to +80°C	-30°C up to +90°C

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The polyester tape solutions combined with solvent acrylic technology are the choice for difficult surfaces as well as interior and exterior applications. The strength of the carrier and liner is best for high-speed application processes.

ARTICLE	42445	42446	42447	42448
CARRIER	PET-Foil	PET-Foil	PET-Foil	PET-Foil
ADHESIVE	Solvent Acrylic	Solvent Acrylic	Acrylic	Solvent Acrylic
LINER	Foil – White	Foil – Red	Foil – Brown	Foil – Red
THICKNESS	120 mic	0.16 mm	0.12 mm	0.20 mm
ADHESION	14N/25mm	>20N/25mm	>25N/25mm	>25N/25mm
TEMPERATURE RANGE	-30°C up to +120°C	-40°C up to +160°C	-20°C up to +100°C	-40°C up to +180°C

Double-sided tapes

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Tissue tapes are cost effective solutions, available in different adhesive types and coating weights to meet expectations in light weight applications. This tapes offers also a good performance to price balance.

ARTICLE	41411	41412	41413	41420	41421	41424	41425	41426
CARRIER	Tissue	Tissue	Tissue	Tissue	Tissue	Tissue	Tissue	Tissue
ADHESIVE	Hotmelt	Hotmelt	Hotmelt	Solvent Acrylic	Solvent Acrylic	Solvent Acrylic	Solvent Acrylic	Solvent Acrylic
LINER	Paper – White	Paper – Yellow	Paper – Brown	Paper – Brown	Paper – White	Paper – White	Paper – White	Foil – Red
THICKNESS	90 mic	90 mic	100 mic	110 mic	90 mic	110 mic	130 mic	140 mic
ADHESION	>19N/25mm	>19N/25mm	>20N/25mm	>25N/25mm	>18N/25mm	>20N/25mm	>25N/25mm	>24N/25mm
TEMPERATURE RANGE	-20°C up to +80°C	-20°C up to +80°C	-20°C up to +80°C	-30°C up to +120°C	-30°C up to +120°C	-30°C up to +120°C	-40°C up to +200°C	-30°C up to +120°C

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Double-sided tapes

CLOTH-CARRIER

Double-sided cloth tapes offer versatile bonding solutions for uneven surfaces without distortion, replacing screws and bolts for a clean finish. They are easy to use, provide invisible, aesthetically pleasing bonds, and work well under stress without corroding. Ideal for crafts to industrial projects, these tapes are a go-to for strong, durable adhesion.

TYPES OF ADHESIVES

- Synthetic Rubber
- Acrylic

TAILOR-MADE PRODUCT CONFIGURATION

- The adhesive choice is guided by your requirements for a reliable and long-term bond.
- The tape backing consists of different cloth carriers, polyester-, glass- or cotton-cloth with the designed adhesive system to reach a specific total thickness.
- Components such as paper or film liners are customized for specific application or processing requirements.
- Custom-wound tape available in widths from 2 mm to 1330 mm.
- Designed for cost-effective and efficient processing with reel lengths up to 4,500 meters. Start with 1m steps.
- An optional finger-lift system can be applied

Double-sided cloth tapes with **Hotmelt adhesive** offer **strong, immediate bonding** suitable for a variety of surfaces and applications. They are known for their **high tack and shear strength,** making them ideal for packaging and industrial uses. **Acrylic adhesive** tapes, on the other hand, provide **excellent resistance to environmental conditions** such as UV light and extreme temperatures, making them perfect for outdoor and long-term applications. Both types of adhesives on double-sided cloth tapes ensure **reliable performance** for demanding tasks

ARTICLE	40109LPZ	40100LPZ	40100LFR	40110LPZ	40125LPZ
CARRIER	Polyester Cloth	Polyester Cloth	Polyester Cloth	Polyester Cloth	Polyester Cloth
ADHESIVE	Hotmelt	Hotmelt	Hotmelt	Hotmelt	Hotmelt
LINER	Paper - Brown	Paper - Brown	Foil - Red	Paper - Brown	Paper - Brown
THICKNESS	0.14mm	0.24mm	0.24mm	0.14mm	0.24mm
ADHESION	>15N / 25mm	>27N / 25mm	>27N / 25mm	>15N / 25mm	>27N / 25mm
TEMPERATURE RANGE	-10°C up to +75°C	-20°C up to +75°C	-20°C up to +75°C	-10°C up to +75°C	-20°C up to +75°C

Double-sided foam tapes

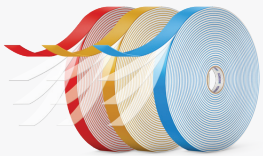
EKO-TECH excels in manufacturing double-sided foam tapes. Select from our range of three major adhesive types, which we combine with white or black PE Foams in three standard thickness, including paper and film liners, to meet your specific requirements.

TYPES OF ADHESIVES

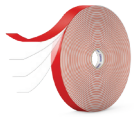
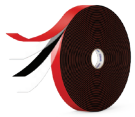
- Synthetic Rubber
- Acrylic dispersion
- Acrylic solvent

TAILOR-MADE PRODUCT CONFIGURATION

- The adhesive choice is guided by your requirements for a reliable and long-term bond.
- The tape backing consists of physically cross-linked polyethylene foam, offered in a black and white and thicknesses from 0.8mm up to 3.0mm
- Components such as paper or film liners are customized for specific application or processing requirements.
- Custom-wound tape available in widths from 2 mm to 1330 mm.
- Designed for cost-effective and efficient processing with reel lengths up to 4,500 meters. Start with 1m steps.
- An optional finger-lift system can be applied



Foam tapes composed with physically cross-linked polyethylene foam as their base, coated on both sides with a solvent-based acrylic adhesive, demonstrate superior sticking capabilities, adhering well to various challenging polar and non-polar surfaces. Different liner colors and substrates are available to be chosen. They are versatile for use in both interior and exterior applications, especially for affixing trims and profiles.

ARTICLE	47401	47402	47405	47406	47408
CARRIER	PE-Foam	PE-Foam	PE-Foam	PE-Foam	PE-Foam
ADHESIVE	Solvent Acrylic	Solvent Acrylic	Solvent Acrylic	Solvent Acrylic	Solvent Acrylic
LINER	Paper – White	Foil – Blue	Foil – Yellow	Foil - Red	Foil - Red
THICKNESS	1.0 mm	1.0 mm	1.0 mm	1.0 mm	1.0 mm
ADHESION	>20N/25mm	>20N/25mm	>20N/25mm	>25N/25mm	>20N/25mm
COLOUR					
TEMPERATURE RANGE	-20°C up to +80°C	-20°C up to +80°C	-20°C up to +80°C	-20°C up to +80°C	-20°C up to +80°C

Double-sided foam tapes

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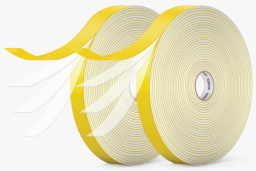
TYPES OF ADHESIVES

- Synthetic Rubber
- Acrylic dispersion
- Acrylic solvent

TAILOR-MADE PRODUCT CONFIGURATION

- The adhesive choice is guided by your requirements for a reliable and long-term bond.
- The tape backing consists of physically cross-linked polyethylene foam, offered in a black and white and thicknesses from 0.8mm up to 3.0mm
- Components such as paper or film liners are customized for specific application or processing requirements.
- Custom-wound tape available in widths from 2 mm to 1330 mm.
- Designed for cost-effective and efficient processing with reel lengths up to 4,500 meters. Start with 1m steps.
- An optional finger-lift system can be applied



Foam tapes composed with physically cross-linked polyethylene foam as their base, coated on both sides with a water-based acrylic adhesive, offers balanced parameters, adhering good to various substrates. This tapes are offered in the thickness of 2mm and 3mm. They are versatile for use in both interior and exterior applications, especially to mount trims and profiles.

ARTICLE	47422	47432
CARRIER	PE-Foam	PE-Foam
ADHESIVE	Water-based Acrylic	Water-based Acrylic
LINER	Foil – Yellow	Foil – Yellow
THICKNESS	2.00 mm	3.00 mm
ADHESION	>20N / 25mm	>20N / 25mm
COLOUR		
TEMPERATURE RANGE	-30°C up to +80°C	-30°C up to +80°C

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- Components such as paper or film liners are customized for specific application or processing requirements.
- Custom-wound tape available in widths from 2 mm to 1330 mm.
- Designed for cost-effective and efficient processing with reel lengths up to 4,500 meters. Start with 1m steps.
- An optional finger-lift system can be applied

Foam tapes composed with physically cross-linked polyethylene foam as their base, coated on both sides with a Hotmelt adhesive, offers best tack parameters on polar and non-polar surfaces. This tapes are offered in the thickness of 1mm. They are mostly used in interior applications where a fast fixation is required.

ARTICLE	46761-L-F-Y	46761-L-P-W
CARRIER	PE-Foam	PE-Foam
ADHESIVE	Hotmelt	Hotmelt
LINER	Foil – Yellow	Paper – White
THICKNESS	1.00 mm	1.00 mm
ADHESION	>50N / 25mm	>50N / 25mm
COLOUR		
TEMPERATURE RANGE	-30°C up to +80°C	-30°C up to +80°C

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Advanced Adhesive Solutions for Lamination

TISSUE TAPES

EKO-TECH® offers a range of high-performance adhesives designed for versatile industrial applications. These adhesives use a pure polyacrylate formulation with a non-woven carrier and a yellow silicone paper liner. They are engineered to provide strong initial tack, excellent adhesion to low surface energy materials, and durability against aging, weather, moisture, and high temperatures. Suitable for a variety of substrates such as foams, PE, PP, and EPDM, these adhesives are ideal for applications requiring robust and reliable bonding under diverse environmental conditions.

ARTICLE	41430	41433	41435
CARRIER	Non-woven	Non-woven	Non-woven
ADHESIVE	Pure polyacrylate	Pure polyacrylate	Pure polyacrylate
ADHESIVE WEIGHT:	90 g/m²	120 g/m²	140 g/m²
LINER	Yellow silicone paper	Yellow silicone paper	Yellow silicone paper
TOTAL THICKNESS	0,10 mm	0,13 mm	0,15 mm
ADHESION	>21N / 25mm	>22N / 25mm	>22N / 25mm
TEMPERATURE RANGE	-40°C up to +90°C	-40°C up to +160°C	-40°C up to +180°C

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TRANSFER TAPES

EKO-TECH® offers a variety of high-performance transfer tapes for lamination, featuring different adhesive systems, liners, and adhesive weights. These tapes consist of an adhesive film without a carrier, combined with either a siliconized paper or polyolefin film liner. The tapes are available in varying adhesive weights and thicknesses, designed to provide excellent adhesion to low surface energy materials, good resistance to aging and solvents, and a wide range of temperature tolerances. Ideal for a broad range of applications, these transfer tapes offer reliable bonding solutions for diverse industrial needs.

ARTICLE	45350 - 50 F-PO-W	45370 - 30 P-Y	45370 - 50 P-Y	45370 - 70 P-Y	45400 - 100 F-PO-W
CARRIER	No carrier - Adhesive film	No carrier - Adhesive film	No carrier - Adhesive film	No carrier - Adhesive film	No carrier - Adhesive film
ADHESIVE	Modified polyacrylic	modified polyacrylate	modified polyacrylate	modified polyacrylate	pure polyacrylic
ADHESIVE WEIGHT:	50 g/m²	30 g/m²	50 g/m²	70 g/m²	100 g/m²
LINER	Polyolefin film, white, 0.06mm	Siliconized paper, yellow, 90g/m2	Siliconized paper, yellow, 90g/m2	Siliconized paper, yellow, 90g/m2	Polyolefin film, white, 0.06 mm
TOTAL THICKNESS	0.05 mm	0.03 mm	0.05 mm	0.07 mm	0.10 mm
ADHESION	>18N/25mm	>17N/25mm	>20N/25mm	>21N/25mm	>25N/25mm
TEMPERATURE RANGE	-40°C up to +90°C	-40°C up to +90°C	-40°C up to +90°C	-40°C up to +90°C	-40°C up to +200°C

SCRIM TAPES

EKO-TECH® offers a range of scrim-reinforced transfer tapes for lamination, featuring different adhesive systems and weights. These tapes use a PES/PVA mesh as the carrier, enhancing the stability and strength of the adhesive layer. The adhesive options include modified polyacrylic formulations, providing excellent adhesion to low-energy surfaces, resistance to aging, and good performance in various environmental conditions. This category also includes special solutions, such as the 45610 series, which is UL94-VTM0 flame retardant, halogen-free, and ideal for applications requiring enhanced fire safety.

ARTICLE	45380 - 80 F-PO-W	45390 - 200	45440 - 80 P-Y	45445 - 100 P-Y	45610 - 90 FR P-W	45610 - 90 FR P-Y
CARRIER	PES/PVA mesh	PES fabric	PES/PVA mesh	PES/PVA mesh	PES/PVA mesh	PES/PVA mesh
ADHESIVE	Modified polyacrylate	Acrylic, dispersible	Modified polyacrylate	Modified polyacrylate	Pure polyacrylic	Pure polyacrylic
ADHESIVE WEIGHT:	70 g/m²	200 g/m²	70 g/m²	90 g/m²	90 g/m²	90 g/m²
LINER	Polyolefin film, white, 0.06 mm	PP, white	Siliconized paper, yellow, 90g/m²	Siliconized paper, yellow, 90g/m²	Siliconized paper, white, 90g/m²	Siliconized paper, yellow, 90g/m²
TOTAL THICKNESS	0,08 mm	0.20 mm	0.08 mm	0.10 mm	0.10 mm	0.10 mm
ADHESION	>18N / 25mm	>40N / 25mm	>18N/25mm	>18N/25mm	>15N/25mm	>15N/25mm
TEMPERATURE RANGE	-40°C up to +90°C	-40°C up to +80°C	-40°C up to +90°C	-40°C up to +90°C	-40°C up to +140°C	-40°C up to +140°C