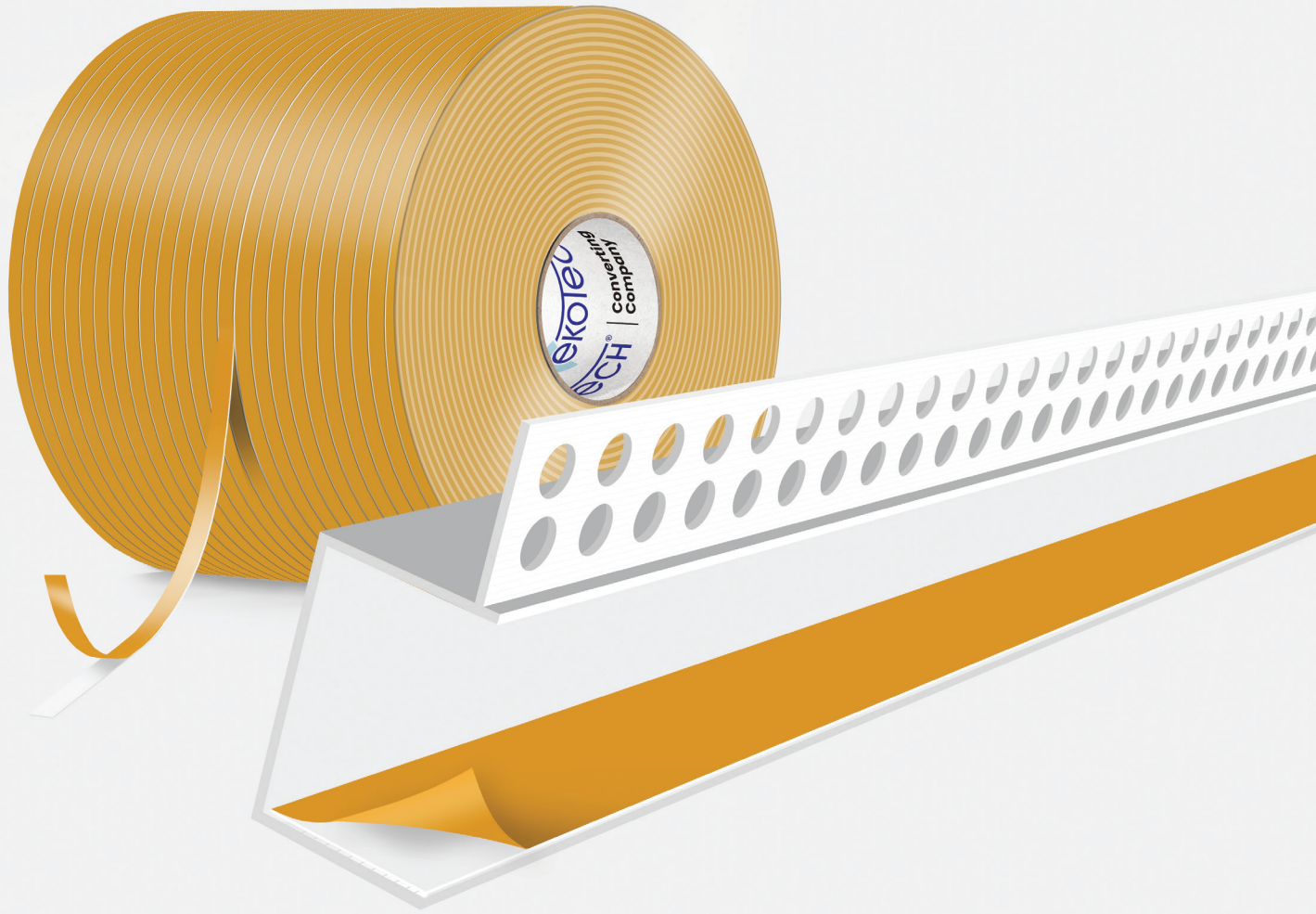




SELF ADHESIVE DOUBLE-SIDED TAPE SOLUTIONS FOR CONTINUOUS WORKFLOW



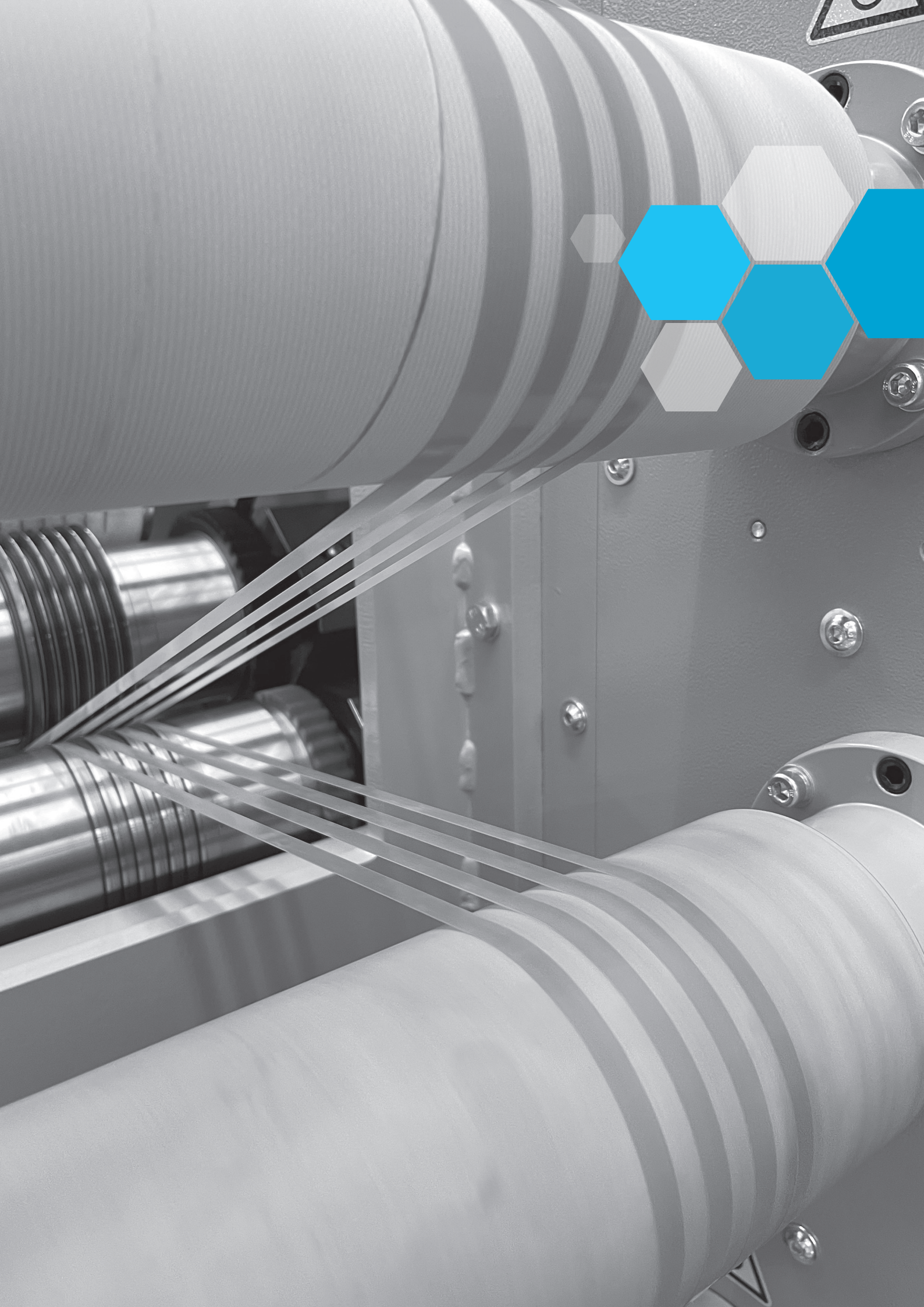
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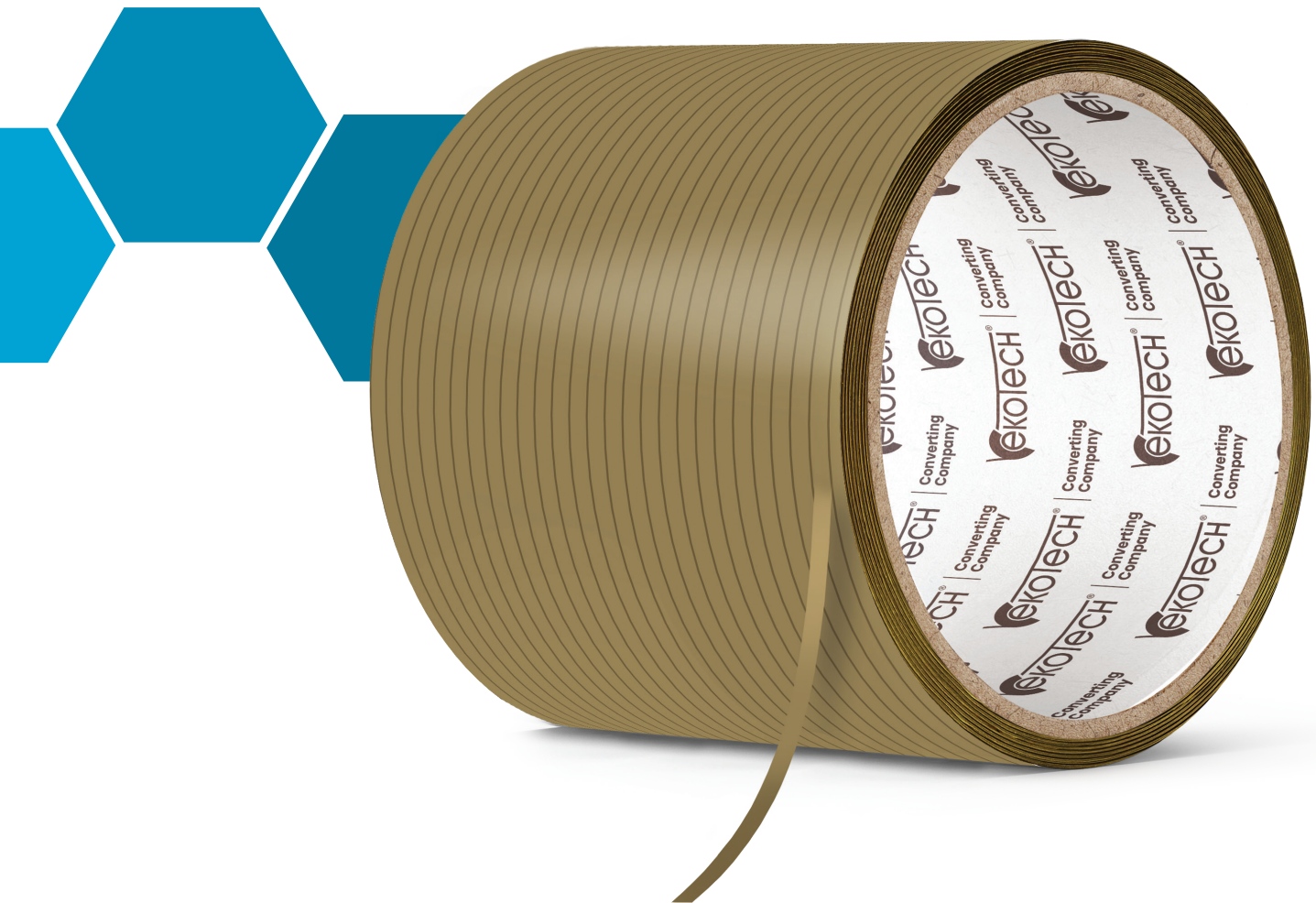


Nitto

ITW Formex







YOUR IDEA – OUR ADHESIVE TAPE ALL IN ONE SOLUTIONS

Industry Expertise: Drawing from years of experience, we understand the significance of a reliable, skilled partner for long-term, trustworthy collaboration. At EKO-TECH, we provide dedicated specialists in all our key business areas, ready to assist with advice and action. Talk to us – together, we'll develop the perfect product for your application and industry.

Down-to-Earth Approach – For EKO-TECH, this is the key to passionately innovating new products. With a history spanning more than two decades, we specialize in producing technical adhesive tapes at our sole facility in Kalety, Poland. Central to our mission is our commitment to you, the customer, and meeting your unique requirements. Our extensive selection of standard products, combined with a diverse range of tailored solutions crafted based on specific needs for adhesives, liners, and backing materials, lays the groundwork for your bespoke product solution.

**EKO-TECH Spółka z ograniczoną
odpowiedzialnością spółka komandytowa**
ul. Fabryczna 1B, 42-660 Kalety

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www.converting-tasm.pl | www.eko-tech.biz

THE TAPE

THE SPOOL

The journey to your perfect EKO-TECH adhesive tape is guided by you: Outline your specific needs – from the very first consultation to the final delivery, we are committed to addressing your requirements and preferences at every step of the process. We look forward to embracing your challenge.

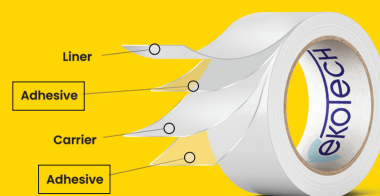


1 REQUIREMENTS

Through conversations with our technical application specialists, we work together to define the characteristics of the adhesive tape.

2 ADHESIVE

Out of the definition of requirements, we define the correct **adhesive**.



3 TAPE CARRIER

The application determines the correct **carrier**.



4 LINER

Different liners are available to assure the correct visibility and performance.



5 INDIVIDUAL PRODUCTION

We produce all products on specified cores, with individual tape width and tape length.

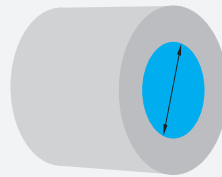


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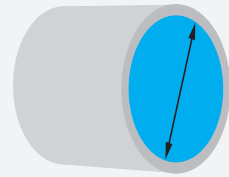
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TECHNICAL SPOOL-PARAMETERS

Core diameter to be chosen
from 76mm or 152mm



76 mm

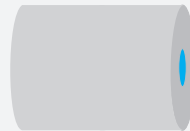


152 mm



Spool outer diameter
max. 450mm

Core width to be chosen from
**from 50mm, 180mm
and 300mm**



300 mm



180 mm



50 mm

EKO-TECH epitomizes excellence, dependability, and a client-centric approach. Our employees bring years of expertise in delivering superior adhesive solutions, backed by the latest in production technology.

DIN / ISO Standards

Unwavering Quality Commitment:
Our quality management adheres to the DIN EN ISO 9001 and DIN EN ISO 14001 standards, undergoing continual improvement to provide the utmost quality and safety across all sectors.

Production Flexibility

Success through Adaptability: At EKO-TECH, we are equipped to handle both small and large-scale production runs with ease, ensuring safety, punctuality, and reliability.

Contract Production Services

Your Trusted Manufacturing Ally:
Leverage our streamlined production processes and the vast experience of our team for efficient, cost-effective fulfillment of your contract production orders.

Research and Development Lab

Your Project in Skilled Hands: Our in-house lab ensures your projects meet the highest industry standards.

State-of-the-Art Equipment

Perfection as a Driving Force: Employing modern techniques and the latest technology, we ensure top-tier quality and strict adherence to deadlines in every aspect of production.

Rigorous Quality Control

Consistently Dependable: Our continuous rigorous testing and thorough inspection processes guarantee the consistent high quality of our products and adherence to all product parameters.

CROSS-WOUND DOUBLE-SIDED TAPES

At EKO-TECH, we excel in creating and producing bespoke cross-wound 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 5 to 25 mm.
- Designed for efficient and cost-effective processing with reel lengths up to 12000 meters.
- 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 – +80°C	-30°C – +120°C	-30°C – +90°C	-30°C – +80°C	-30°C – +80°C	-30°C – +80°C	-30°C – +90°C



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

42446

42447

42448

CARRIER	PET-Foil	PET-Foil	PET-Foil
ADHESIVE	Solvent Acrylic	Acrylic	Solvent Acrylic
LINER	Foil – Red	Foil – Brown	Foil – Red
THICKNESS	0.16 mm	0.12 mm	0.20 mm
ADHESION	>20N/25mm	>25N/25mm	>25N/25mm
TEMPERATURE RANGE	-40°C - +160°C	-20°C - +100°C	-40°C - +180°C



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

CARRIER	Tissue	Tissue	Tissue	Tissue	Tissue	Tissue	Tissue
ADHESIVE	Hotmelt	Hotmelt	Hotmelt	Solvent Acrylic	Solvent Acrylic	Solvent Acrylic	Solvent Acrylic
LINER	Paper – White	Paper – Yellow	Paper – Brown	Paper – Brown	Paper – White	Paper – White	Paper – White
THICKNESS	90 mic	90 mic	100 mic	110 mic	90 mic	110 mic	130 mic
ADHESION	>19N/25mm	>19N/25mm	>20N/25mm	>25N/25mm	>18N/25mm	>20N/25mm	>25N/25mm
TEMPERATURE RANGE	-20°C - +80°C	-20°C - +80°C	-20°C - +80°C	-30°C - +120°C	-30°C - +120°C	-30°C - +120°C	-40°C - +200°C

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 - +75°C	-20°C - +75°C	-20°C - +75°C	-10°C - +75°C	-20°C - +75°C

CROSS-WOUND DOUBLE-SIDED FOAM TAPES

EKO-TECH excels in manufacturing cross-wound 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 5 to 25 mm.
- Designed for cost-effective and efficient processing with reel lengths up to 4,500 meters.
- 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
CARRIER	PE-Foam	PE-Foam	PE-Foam	PE-Foam
ADHESIVE	Solvent Acrylic	Solvent Acrylic	Solvent Acrylic	Solvent Acrylic
LINER	Paper – White	Foil – Blue	Foil – Yellow	Foil – Red
THICKNESS	1.0 mm	1.0 mm	1.0 mm	1.0 mm
ADHESION	>20N/25mm	>20N/25mm	>20N/25mm	>25N/25mm
TEMPERATURE RANGE	-20°C – +80°C	-20°C – +80°C	-20°C – +80°C	-20°C – +80°C



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
TEMPERATURE RANGE	-30°C - +80°C	-30°C - +80°C



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
TEMPERATURE RANGE	-30°C - +80°C	-30°C - +80°C

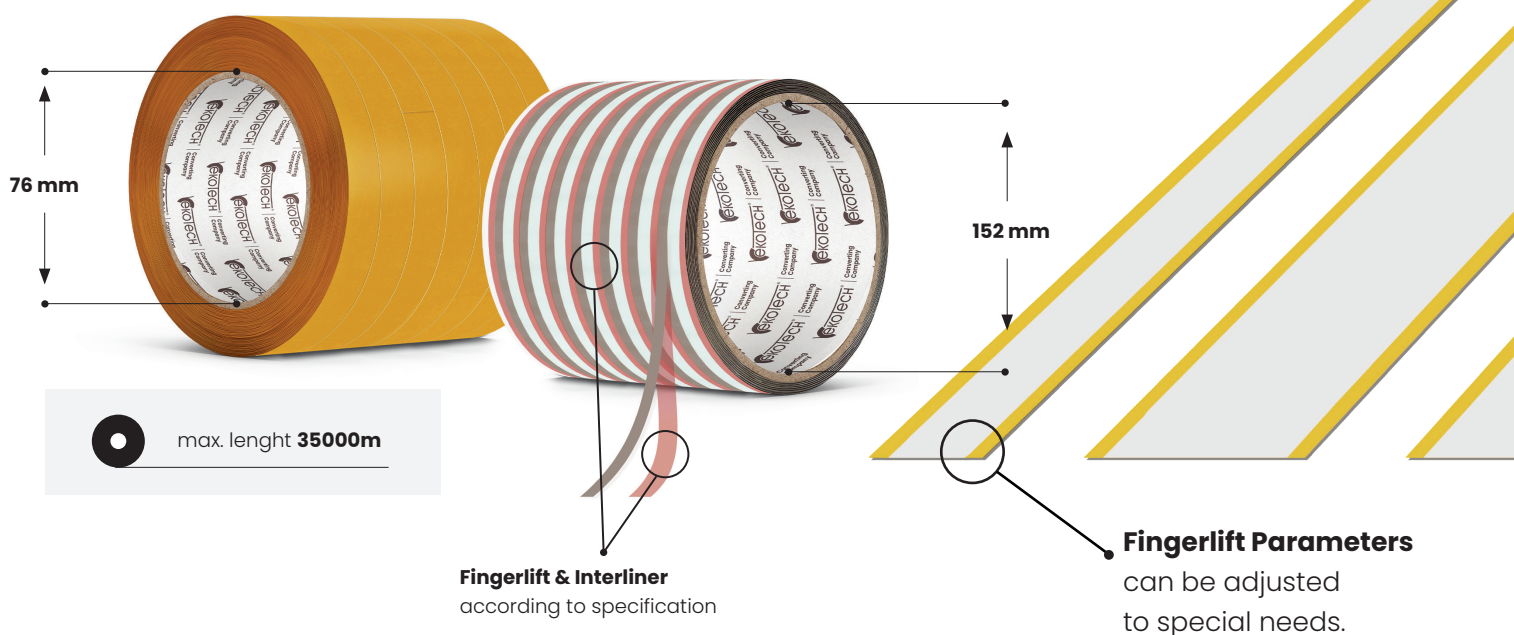
LINER & FINGERLIFT

For different products different liner types and colors are available. In addition we can produce spools with Fingerlift liner and Interliner. Choose the correct liner for your application. Foil liners are best for long profiles and trims, but also safe and best performing in outdoor conditions.



CUSTOMIZATION

For different products different liner types and colors are available. In addition we can produce spools with Fingerlift liner and Interliner. Choose the correct liner for your application. Foil liners are best for long profiles and trims, but also safe and best performing in outdoor conditions.



PRODUCT ADVANTAGES

- Easy removal of the liner
- A wide range of liner types/colors available
- Time and cost savings due to faster installation
- Finger-lift width customizable to your needs
- Suitable for a wide range of applications, including trims, roofing membranes, profiles, sealing tapes, cardboard boxes, mailing envelopes, and letter envelopes
- Available as cross-wound spools or long rolls



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