

18152

18152 is self-adhesive tape with a smooth, silicone free paper carrier made from ECF bleached pulp. It is coated with a white natural rubber adhesive.



TECHNICAL DATA

Carrier:	Creped paper
Color:	Pure white
Glue:	Natural rubber
Specific paper weight:	55 g/m ²
Breaking strength:	>80N / 25 mm
Elongation:	~7%
Adhesive strength:	5.5N / 25mm
Adhesive strength 10mm	2.2N / 10mm
Length / Width:	50m, 500m and special/ 6 - 1350mm and special
Temperature resistance:	up to + 60°C
Inspection standards:	ASTM, PSTC
Storage:	up to 12 months in dry and dust-free rooms at room temperature

CONVERTING CAPABILITIES

Reel width	3mm to 1350mm
Reel length	5m to 1000m
Reel cutting	YES
Rewinding	YES
Lamination	YES

Die & Kiss cutting	YES
Cross wound spooling	YES
Spool width	4mm do 25mm
Spool length	up to 10000m

THE PRODUCT COMPLIES WITH EU STANDARDS 2002/95/EC (ROHS) AND 2006/122/EC (PFOS) AND DOES NOT CONTAIN ANY VDA-LISTED SUBSTANCES

All the information given in the above specification was developed under the QMS quality system. They contain product and application information, but do not constitute an assurance of properties. The above information does not relieve you of the obligation to conduct a test under the conditions of application at your company. The product exhibits property tolerances due to the manufacturing process. The values given are an averaging of test results. Assurance of properties in the legal sense is not related to the above data. Technical changes reserved.

The quoted adhesive strength refers to laboratory tests according to specific test standards. In no way does it imply a guarantee of any parameter with respect to other materials and bonding conditions than those specified in the test standard. In addition, due to tolerances occurring in the manufacturing process, the actual adhesive strength of the product may show some deviation from the values stated in the technical documentation.

END-OF-LIFE / DISPOSAL GUIDANCE

After use

(tape applied on cartons/paper packaging):

- In many cases, cartons sealed with paper-based packaging tape can be processed in paper recycling streams; however, recycling acceptance depends on local collection and paper mill requirements.
- For large amounts of tape or where required by local rules, remove the tape before recycling the carton.

Production waste / offcuts (unused tape):

- Dispose of unused tape waste according to local regulations and your waste contractor's guidance.

Product Safety & Safe Handling

- Intended use:** Industrial packaging applications. Not designed for medical or skin-contact applications.
- Handling:** Avoid prolonged skin contact with adhesive. If you have sensitive skin, use protective gloves. Wash hands after handling.
- Cutting / application:** Use appropriate cutting tools and follow workplace safety procedures to prevent cuts.
- Workplace conditions:** Use in a clean, dry environment. Ensure adequate ventilation when processing large volumes or when using cleaning agents.
- Storage:** Store in original packaging, dry and protected from heat and UV.
- SDS / regulatory information:** Safety Data Sheet and compliance statements are available on request: iwona.koscianska@eko-tech.biz
- Incident/complaints:** Report any product safety concerns to: iwona.koscianska@eko-tech.biz

Core and packaging

(primary packaging supplied by EKO-TECH):

- Core: cardboard/paper recycling where accepted. For Core-return program please contact your sales representative
- Outer carton: paper recycling where accepted. For Carton-return program please contact your sales representative
- Any plastic wrap/strapping (if used): separate and recycle according to local rules.

Contact:

- For end-of-life / disposal questions or customer-specific recycling requirements, contact: iwona.koscianska@eko-tech.biz

18152 uses a paper backing and is intended for packaging applications where paper-based solutions may support circularity goals versus plastic-based sealing options (depending on the customer's packaging design and local recycling system).

EKO-TECH provides disposal guidance and can support customers with packaging optimization and documentation upon request.

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