



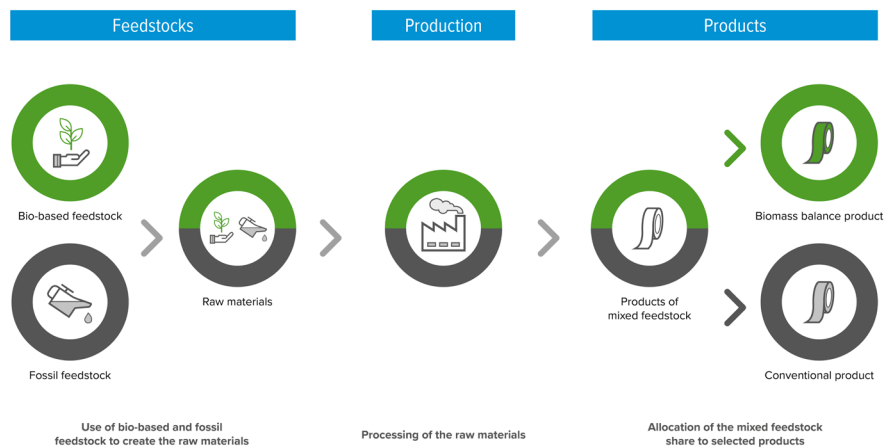
100% original.
40% less CO₂*.
Makes sense.

tesa® 4965 Original Next Gen double-sided tape

Our tesa® 4965 Original has been the industry's tape of choice for 40 years. Now with the introduction of **tesa® 4965 Original Next Gen**, we're delivering a more sustainable version. We developed **tesa® 4965 Original Next Gen** to achieve a 40%* reduction in CO₂ emissions through the implementation of the biomass balance approach and a 90% post-consumer recycled PET backing.

More sustainability without compromising performance:

- A trusted product for 40 years
- Now made from biomass balanced raw materials
- With 40%* less CO₂ compared to the original version
- Same specifications and performance



The key to CO₂ emission reduction

By utilizing the biomass balance approach, we assign certified renewable content from our suppliers' raw materials to produce the next-generation of tesa® 4965 Original in our ISCC PLUS-certified production facility. The process, including within tesa and our suppliers, is externally audited by an independent third party and is covered by a full chain-of-custody certification, ensuring transparency and traceability.

For 40 years, tesa® 4965 Original has been the preferred tape in the industry. And now, with the launch of tesa® 4965 Original Next Gen, we have introduced a more sustainable version with a 40%* reduction in CO₂ emissions through the implementation of the biomass balance approach and a 90% post-consumer recycled PET backing. Our customers now have the confidence and ability to create more sustainable solutions across various industries.

Same reliable performance.

The new **tesa® 4965 Original Next Gen** tape performs with the same reliability as our previous version – used in a wide range of applications for more than 40 years – and meets the original technical specification.

The adhesive, developed with biomass balanced monomers, and the 90% post-consumer recycled PET backing reduces carbon dioxide emissions by 40%* and does not alter the characteristics or performance.



Our extensive testing shows that the new **tesa® 4965 Original Next Gen** tape achieves the same reliable performance as its predecessor in its applications across a variety of industries. And with a carbon footprint reduction of 40%* based on figures from a verified study which meets ISO 14067 standards, you can meet your sustainability goals with confidence.

*Product Carbon Footprint (PCF) reduction for the new **tesa® 4965 Original Next Gen** (50m x 50mm handroll, PV0: red MOPP liner) compared to the current **tesa® 4965 Original** (50m x 50mm handroll, PV0: red MOPP liner) calculated in 2023 with Cradle-to-Gate values including biogenic carbon uptake. Individual PCF values for the other liner types (PV1, PV2, PV4) and further information you can find in our ISO 14067-compliant comparative PCF calculation.

tesa® 4965 Original	VS.	tesa® 4965 Original Next Gen
11.5 N/cm 105.07 oz/in	<i>Peel adhesion to steel</i>	11.5 N/cm 105.07 oz/in
10.3 N/cm 94.1 oz/in	<i>Peel adhesion to ABS</i>	10.3 N/cm 94.1 oz/in
5.8 N/cm 52.99 oz/in	<i>Peel adhesion to PE</i>	5.8 N/cm 52.99 oz/in
>5,000 min	<i>Shear resistance</i>	>5,000 min
200° C 392° F	<i>Temp. resistance short-term</i>	200° C 392° F
100° C 212° F	<i>Temp. resistance long-term</i>	100° C 212° F
-40° C -40° F	<i>Temperature resistance min</i>	-40° C -40° F
>20 N/cm 11.42 lbs/in	<i>Tensile strength</i>	>20 N/cm 11.42 lbs/in
50%	<i>Elongation</i>	50%
✓	<i>Adhesive anchorage</i>	✓

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