



tesafilm® Eco & Crystal

Product Information



BNR 59032, 59034, 59035, 59036, 59043, 59044

Product Description

tesafilm® made from recycled PET bottles - Transparent tape with a strong bond. Perfect for gluing, packaging, fixing, decorating or repairing. The roll core is also made from 100% recycled plastic.

Sustainable Aspects

tesafilm® eco & crystal: 90% post consumer recycled PET (PCR PET) in film backing
core: 100% recycled plastic (PIR)

Product Features

- A sustainable contribution: The backing material is made of 90% recycled PET bottles
- High-quality, transparent tape: A clear and reliable adhesive tape that's invisible on most surfaces
- Top performance adhesive: The tape is tear resistant and maintains its stickiness over time
- Silent unwinding: The tape comes off its roll without making a sound
- Easy to use: compatible with all tesafilm® tape dispensers
- 90% Recycled content: UL2809 certified (ECVP Environmental Claim Validation Procedure)
- Recyclability tested using the INGEDE method 12: Does not affect cardboard reprocessing

Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

Product Construction

- | | | | |
|--------------------------|----------|--------------------|---------------------|
| • Backing material | PET film | • Type of adhesive | water-based acrylic |
| • Post-Consumer Recycled | 90 % | • Total thickness | 44 µm |

Properties/Performance Values

- | | | | |
|--------------------------|---------|---------------------|------------------|
| • Elongation at break | 100 % | • Solvent free | yes |
| • Tensile strength | 43 N/cm | • Suitable surfaces | Paper, Cardboard |
| • Ageing resistance (UV) | yes | • Tear resistance | yes |
| • Hand tearability | no | • Transparency | good |
| • Low noise unwinding | yes | • Unwind force n/cm | 3 N/cm |

For latest information on this product please visit <http://l.tesa.com/?cp=59032>



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Disclaimer

tesa[®] products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa[®] product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.

For latest information on this product please visit <http://l.tesa.com/?cp=59032>

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Assessment on Recyclability of Single side adhesive tape tesa® 5903200 Certificate

Customer: tesa SE, Hugo-Kirchberg-Str. 1, 22848 Norderstedt, Germany

Date of Testing: 2023-03-08

Test number: PMV-23-061/190

Task

The recyclability of a single side adhesive tape was tested according to the INGEDE method 12 (screenability of adhesive applications).

Testmaterial

The customer delivered one roll of an adhesive tape. 100 cm² of the adhesive tape have been combined with a reference copy paper. This sample has been treated according to INGEDE 12
Product type: pressure sensitive adhesive tape, 55 g/m²
Product label: tesafilm® eco & crystal 5903200 2

Results

All results of the recyclability trials were documented in the INGEDE data sheet. Calculations and scoring was carried out according to ERPC (European Recovered Paper Council), 15th of March 2018. The obtained results were:

RS _S (stickies < 2000 µm):	14 (best possible value: 20)
RS _A (area after screening):	0 (best possible value: 80)
Total scoring:	14 (best possible value: 100)

Therefore, the removability of the tested adhesive application is evaluated by PMV as:

„tolerable“

Darmstadt, 13th of June 2023

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ENVIRONMENTAL CLAIM VALIDATION SUMMARY

tesa SE

tesafilm[®] eco & crystal (5903200)

Report Number:

306870-4210

Validation Period:

25 Aug 2023 - 25 Aug 2024

Claim:

tesafilm[®] eco & crystal (5903200) contains an average of 64% post-consumer recycled content, consisting of 90% recycled PET backing*

*Tape core is considered packaging material and is excluded from post-consumer recycled content calculations

Method:

Environmental Claim Validation Procedure (ECVP) for Recycled Content, UL ECVP 2809-2. First Edition, Dated April 06, 2023

Facility:

Offenburg