The following recycling solutions and concepts are currently available to the self-adhesive label industry and its customers. Please note that this list is not exhaustive and will be expanded over time as more solutions are brought to FINAT’s attention. Additionally, various manufacturers of self-adhesive materials have recycling schemes available to their own customers or to the entire industry.

**AVERY DENNISON**

Avery Dennison developed a PET release liner programme with Morssinkhof Rymoplast in the Netherlands and with PET UK in the United Kingdom. Spent PET liners are granulated for the production of rPET, used for instance for the production of recycled PET staple fibre or thermoformable PET sheets.

Avery Dennison rolled out a paper release liner programme with among others Smurfit Kappa Recycling in the Benelux, Germany, United Kingdom and Denmark. The programme makes use of the existing postconsumer paper. The spent paper liner can be used as feedstock for the production of our FSC® Recycled PSA solutions or as new corrugated board in Europe.

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**CHANNELED RESOURCES**

Channeled Resources offers a complete and robust liner recycling scheme in Europe.

- We work with both paper and film
- Reuse is our first objective
- Recycle is number two

We are experienced with markets in and outside of Europe and have developed logistic and packaging solutions have qualified relationships and can give references.

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**CYCLE4GREEN LTD. (C4G)**

Cycle4green Ltd. offers a recycling solution for release paper liners. Collection services are available directly to label converting companies, label end-users or through selected partners in waste management business. C4G recycling operates throughout Europe. Liner waste paper is recycled by Lenzing Papier GmbH (Austria) and turned into 100% recycled paper products including label and release papers. Concept offers closed-loop recycling from waste to recycled papers in Europe.

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- Url: www.cycle4green.eu
RAFCYCLE®

RafCycle® is UPM Raflatac’s open recycling concept for self-adhesive labelstock by-products. RafCycle offers sustainable and cost-efficient recycling solutions for all stages of the self-adhesive labelstock lifecycle – also for both paper-based and PP liners.

• Paper-based release liners can be recycled through the RafCycle concept back into paper products. When the location and volume allow, collection is arranged free of charge.
• PP liner can be recycled through the RafCycle concept into wood-plastic composite products. For a current offer for used PP liner, please consult the website.

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Url: www.rafcycle.com

RECULINER

RecuLiner is specialized in the development of sustainable methods for the recycling of waste release paper liner material. The RecuLiner collection system is currently operational in Benelux and adjacent areas and is gradually expanded throughout Europe. The waste paper liner material can be converted into a range of different products such as cellulose fibre insulation material via a network of licensed manufacturers. Contrary to conventional paper recycling where silicones would be regarded as a substance to be removed, the applications developed by RecuLiner enable the silicones to perform an important function in its second life as well.

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For more information on existing and new solutions, please visit the FINAT recycling portal at www.finat.com/sustainability/recycling