

# RECYCOTAPE™

USE AS TAPE • RE-USE AS PULP

**RECYCOTAPE™** products are innovative, sustainable tape backings used to produce recyclable pressure-sensitive adhesive (PSA) tapes for carton sealing applications. They are uniquely made from FSC® controlled, sustainably sourced fibers that can be re-pulped during the recycling process. As a result, the tape can provide usable fiber to re-process into new paper, along with the box or carton.

Unlike conventional PSA film tapes (polypropylene or PVC), RECYCOTAPE™ is re-pulpable, and does not create non-recyclable plastic waste when it is included as part of a fiber-based packaging waste stream. While standard “water-activated” kraft paper tapes are re-pulpable, they require special adhesive application equipment, are “flat”, and do not provide any extensibility.

**RECYCOTAPE™** products are semi-extensible, saturated, and release coated tape backings. They can be used to make PSA packaging tapes that can be re-pulped and recycled along with the box as part of a standard household waste stream (according to tests carried out by the “Papiertechnische Stiftung” in Germany).

Consumers can now recycle shipping or packaging boxes sealed with RECYCOTAPE™ without worrying if the tape is recyclable with the box. RECYCOTAPE™ grades are available in 70 gsm and 90 gsm basis weights, in either brown or white color.

NEENAH® RECYCOTAPE™		
Physical Properties	RECYCOTAPE™ VB70	RECYCOTAPE™ VB90
Basis Weight (gsm)	71	95
Caliper (mm)	0.095	0.12
Tensile-MD (mm)	88	88
Elongation-MD (%)	6	7

Durability of this material depends on processing conditions, exposure to the elements, and other factors. The performance attributes stated herein are based on test results following certain standards and/or in-house test protocols. Before using Indafor products, please check its compatibility with your processes and the intended application. The information supplied in this document is for guidance only and should not be considered as a warranty. All implied warranties are expressly disclaimed, including without limitation any warranty of merchantability and fitness for use. All users of the material are responsible for assuring that it is suitable for their needs, environment, and end use. All data are subject to change as Indafor deems appropriate. Indafor is not responsible for deviations in performance. Please contact Indafor for more details.

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## KEY PERFORMANCE FEATURES

### STRENGTH

- High tensile strength for large boxes and cartons

### EXTENSIBILITY & FLEXIBILITY

- Silicone-Free
- Suitable for most types of adhesives, including hotmelts or rubber-based adhesives

### APPEARANCE

- Printable
- Brown or White Color

### SUSTAINABILITY

- FSC® controlled fiber
- Fluorochemical-free
- Re-pulpable to provide re-usable fiber
- Biobased\*

\*pending certification

