

# Recycotape™ Extreme

Use As Tape • Re-Use As Pulp

**Recycotape™ Extreme** is a heavy-duty, fully extensible tape backing designed for recyclable pressure-sensitive adhesive (PSA) tapes used in consumer and industrial applications. Made from FSC®-controlled, sustainably sourced fibers, it can be re-pulped during the recycling process. These extensible, saturated, backings can be customized with a release coat or prime coat and are compatible with most packaging-grade PSAs. Typical applications include:

- Carton sealing for heavy-duty box applications
- Splicing
- Bundling/Strapping
- Tear strips for paper-based mailers
- Surface protection

Unlike PSA film tape backings for packaging (polypropylene or PVC), **Recycotape™ Extreme** is re-pulpable, and does not create non-recyclable plastic waste when it is included as part of a fiber-based packaging waste stream. When this backing is used with a re-pulpable adhesive, the finished tape can provide usable fiber to re-process into new paper, along with the box or carton, in a standard household waste stream (according to tests carried out by certified third-party testing facilities).

Physical Properties	Recycotape™		Recycotape™ Extreme	
	70 gsm	90 gsm	145 gsm	165 gsm
Grammage (g/m <sup>2</sup> )	71	95	145	165
Thickness (mm)	0,95	0,12	0,175	0,210
Tensile Force MD* (N/15mm)	88	125	250	230
Elongation MD* (%)	6	7	14	14

\* Machine Direction

**Recycotape™ Extreme** grades are available in 145 gsm and 165 gsm basis weights, in either brown or white color.

## KEY PERFORMANCE FEATURES



### STRENGTH

- High tensile strength for large boxes and cartons



### APPEARANCE

- Printable
- Brown or white color



### EXTENSIBILITY & FLEXIBILITY

- High extensibility and conformability
- Superior adhesion to the box adhesives



### SUSTAINABILITY

- FSC® controlled fiber
- Silicone-free
- Fluorochemical-free
- Re-pulpable to provide re-usable fiber
- Biobased content

Printability and durability of this material depend on printing method, 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 Recycotape™ products, please check its compatibility for your printing system 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 deemed appropriate. Indafor is not responsible for deviations in performance. Please contact Indafor for more details. For supplemental information and additional details visit [www.Indafor.com](http://www.Indafor.com)

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