

Paper Strap



LEVEX™ Sustainable Paper Strap

Sustainable

LEVEX is totally recyclable as regular paper and produced with premium quality raw material.

Lightweight applications

LEVEX is designed as an alternative to PP strap for lightweight applications such as bundles, logistics or E-commerce packaging

Ready out of the box

Natively compatible with our SGP 3330 / 5330 machines as all our SMB range.

Better carbon footprint

41% carbon footprint savings compared to standard PP strap production process.

LEVEX™ Sustainable Paper Strap



LEVEX paper strap is Signode's sustainable alternative to PP strap for lightweight applications. Developed with productivity in mind, LEVEX is the only alternative to polypropylene able to endure high production output on Signode strapping machines.

Benefits and features

- Sustainable**
 100% recyclable with premium quality. LEVEX can be fully recycled into paper waste stream. With a carbon footprint of only 2,100 kg per ton in production process, LEVEX delivers approx. 41% less CO₂ impact than standard polypropylene strap.
- A workhorse for lightweight applications**
 Lightweight does not mean weak. LEVEX is engineered to be capable of handling high production output for industries like corrugated, logistics or E-commerce. Compared to plastic strap, LEVEX provides a significant reduction of dust accumulation inside the machine, resulting in less maintenance / downtime.
- Designed for SGP and SMB strapping systems**
 It is easy to replace PP strap with LEVEX: no retrofit, no program or feeding modifications, It has been engineered as an out of the box, ready to use solution. We recommend pairing Levex with SGP 3330 and 5330 machines or all our SMB range.

Technical specifications*

Width (mm)	5 / 9 / 12
Thickness (mm)	0.45
Break strength	180 / 380 / 430 N / mm ²
Coil Length (m)	5700 / 2400 / 2400
Coil Diameter	390 / 340 / 369 mm
Core Diameter	150 / 200 / 200 mm
Surface	Brown, Flat

	LEVEX	Polypropylene Strap
Raw Material	Premium Paper, PP	Polypropylene
Polymer Content	14%	100%
Carbon Footprint	2,100 Kg per ton	3,586 Kg per ton
Recyclability	100%, Paper waste stream	100%, Lower grade PP
Virgin Plastic Tax	Not applicable	Applicable

Designed for optimal machinability on Signode machines

