



## Wax free paper twist material

### WHAT IS ECOPAPERTWIST?

Constantia Flexibles has developed a wax free paper for twist applications.

### KEY BENEFITS

- Good twistability
- Tested on standard and high speed twist machines
- Excellent grease resistance
- Suitable to recycle in the paper waste stream

### SUSTAINABILITY:

#### WHAT MAKES ECOPAPERTWIST SPECIAL?

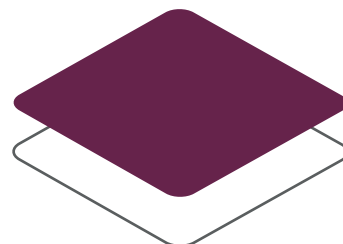
The paper is tested for recycling (PTS: Non-paper components: 0 %, Flake content: 0.4 %, No sticking-areas, good optical homogeneity.

### APPLICATIONS

Twist wrapping of chocolate products

Print —————

Paper —————



# More Sustainable Packaging

## EcoPaper



For **low** barrier applications.  
Paper pouches, flow-wraps or  
bundle packs for pre-packed  
products.

### Barrier properties:

- Seal strength (ASTM F88)  
3-5 [N/15mm]

### Products:

- Multipacks or pouches for pre-  
packed products like:
- Snacks
  - Confectionery
  - Home & Personal Care

### OUR APPROACH:

- More sustainable solutions for a better tomorrow
- Provide packaging solutions that protect products  
& natural resources
- Paper based solution to replace mixed plastic laminates
- Certified recyclability in paper waste stream

### STRUCTURE

- Lacquer / Ink / Paper / Coating /  
Heat seal or cold seal

## EcoPaperPlus



For **medium** barrier applications.  
Paper flow-wrap for products with  
aroma and grease barrier  
requirements.

### Barrier properties:

- Mosh / Moah (Hexan)  
< 12 [g / (m<sup>2</sup> · day)]
- Grease barrier (Tappi 559 Kit) 12

### Products:

- Flowpacks or pouches for  
products like:
- Snacks
  - Confectionery
  - Home & Personal Care

## EcoPaperHighPlus



For **high** barrier applications.  
Paper flow-wrap for products with  
good oxygen and water vapor barrier  
requirements.

### Barrier properties:

- WVTR (23°C, 50% RH) < 1
- WVTR (38°C, 90% RH) < 5
- OTR (23°C, 50% RH) < 1
- Grease barrier (Tappi 559 Kit) 12

### Products:

- Flowpacks or pouches for sensitive  
products like:
- Cereals
  - Snacks & Confectionery with high  
barrier requirements
  - Home & Personal Care

### GENERAL PROPERTIES:

- Mono material
- Recyclable in the paper waste stream
- Available with matt/glossy outer lacquer
- Printable by rotogravure, flexo, digital
- For heat seal or cold seal applications
- Tested for good machinability on vertical and horizontal  
packaging lines
- Ideal for food and non-food products