



More sustainable, more competitive: tesa® 60418 Thin recycled PET packaging tape



Sustainability contribution

- 60% total recycled content
- Solvent free production process
- 85% Post-Consumer Recycled (PCR) PET content in backing

Product performance

- For medium weight cartons up to 25 kg
- High initial adhesion even on difficult carton surfaces
- Easy application with low unwinding force
- Higher roll length, less roll changes
- Best choice for automated volume applications

Our current range of more sustainable carton sealing tapes consists of film-based packaging tapes and paper-based packaging tapes. To offer an additional option for customers who are looking for a reliable yet competitive filmic tape, we have developed the new tesa® 60418 Thin recycled PET packaging tape.

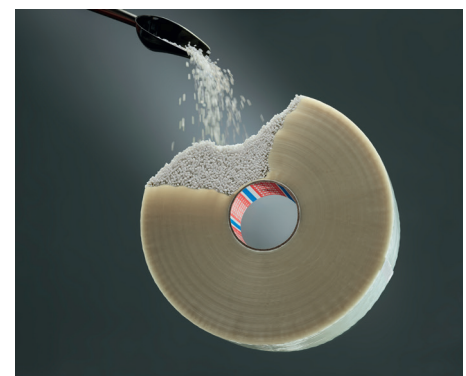
Contributing to sustainability

tesa® 60418 is a more sustainable carton sealing tape for light and medium weight cartons with a total recycled content of 60%.

The 19 µm thin backing of tesa® 60418 Thin recycled PET packaging tape consists of 85 % post-consumer PET waste, which reduces the need for new polymers accordingly. Thanks to the good mechanical properties of PET, the backing can be thinner than a BOPP or PVC backing without sacrificing performance.

Product design

tesa® 60418 has a low unwinding force and a thin, flexible backing combined with a tacky adhesive. The reduced thickness of tesa® 60418 allows for long rolls of up to 1,500 metres in length, which are ideal for use in dispensers in semi-automated or automated packaging lines and go a long way before they must be changed. It is ideal for medium sized cartons up to 25 kg. To support different packaging applications, tesa® 60418 is available in transparent, brown and white.



Product	Backing	Adhesive system	Color	Adhesion to steel [N/cm]	Total thickness [µm]	Tensile strength [N/cm]
tesa® 60418	PET, Recycled content of backing: 85 %	Synthetic rubber	● ⊗ ○	6	36	38

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