



Product Information

A unique tear tape system for opening hermetically sealed packs which combines easy opening with airtight pack freshness.

Vaktape^{plus} is manufactured from a high strength specialised film, which is designed to tear through the range of filmic laminates.

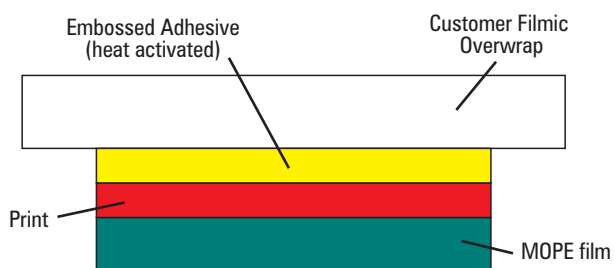
Performs well in retained and modified atmosphere, vacuum and pouch pack applications. Works reliably even in moist and chill conditions.

PRODUCT - Vaktape^{plus}

DESCRIPTION - A narrow-width tear tape incorporating two heat activated surfaces.

INTENDED USE - Designed as an easy-opening tear tape for hermetically sealed (airtight) packaging used for products such as cheese, bacon and cold meats. Vaktape^{plus} is suitable for vacuum packs, modified atmosphere, retained atmosphere and pouch pack applications.

COMPOSITION



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ST/PAY/44/03/06

SUBSTRATE - Orientated Polyethylene film printed with red arrows designs.

ADHESIVE - The heat-activated adhesive has been specially formulated for use in conjunction with flexible packaging films, including untreated polyethylene.

FOOD APPROVAL - The components of Vaktape^{plus} comply with US and European food contact regulations for packaging materials. Vaktape^{plus} is manufactured under strict hygienic conditions in accordance with Payne's hygiene procedures.

STANDARD RANGE

Red arrow on clear tape 3mm



Available in reel lengths of 10,000 meters.

Vaktape^{plus} is dispensed with the adhesive against the inner surface of the wrapping film. The heater unit activates the heat-activated adhesive on the tape, bonding it firmly to the inside of the film.

The polyethylene layer is in contact with the packaged product and adheres to the opposite surface of the wrapping film at the pack end-seals only.

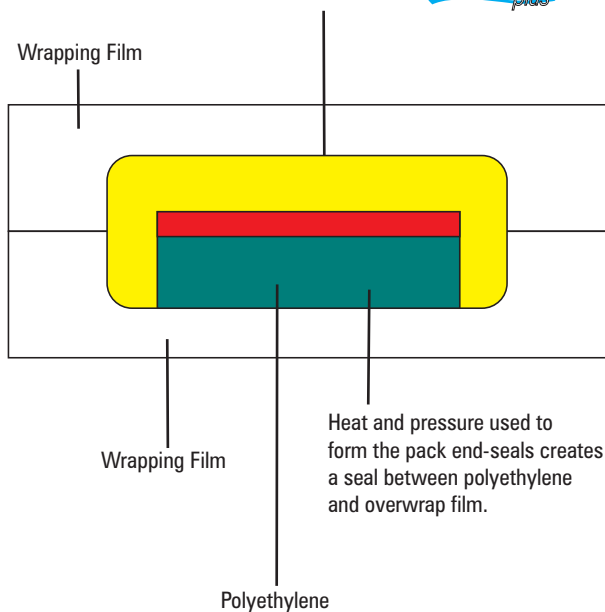


SEALING PROCESS AT THE END-SEALS

The heat and pressure used to seal the wrapping material, forming the pack end seals, causes the hot-melt adhesive to flow around the tapes.

This creates a completely airtight seal around Vaktape^{plus}.

Heat and pressure used to form the pack end-seals results in adhesive flow around the tape, creating an airtight seal around Vaktape^{plus}.



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UNPACKING - Carefully remove the Vaktape^{plus} reel from its protective wrapping and locate the leading end, which is identified by a coloured tab, or start here label.

Do not cut into the top layers with scissors or a knife as a means for locating the end.

PACKING - Each reel of Vaktape^{plus} is individually wrapped in moisture-resistant film and packed in a purpose-designed carton containing four reels. Reels are suspended by their cores, thereby ensuring safe transportation.

LABELLING - Fully descriptive labels are attached to each reel and each outer carton, allowing full traceability of the product.

APPLICATION EQUIPMENT - Vaktape^{plus} is applied to the packaging material, using a dedicated application system which can be fitted to any standard wrapping line. The equipment consists of a choice of two applicators, a heater assembly and a temperature controller. Details of the Vaktape^{plus} applicator system are available separately.

The recommended operating temperature of the Vaktape^{plus} heater plate is 105 °C. The alarm is set to 115 °C to prevent accidental overheating.