# 3M Scotch® Tape 309

# Low Noise General Purpose BOPP Box Sealing Tape

## **Product Data Sheet**

**April 2021** 

Supersedes: March 2006

#### **Product Description**

Scotch® Tape 309 is a general-purpose box sealing tape with a bi-axially orientated polypropylene (BOPP) film backing and acrylic adhesive. The polypropylene backing is conformable, provides edge tear and split resistance. The product offers good performance over broad temperature ranges.

## **Applications**

Scotch® Tape 309 can easily be applied using commercial hand dispensers or box sealing machines. Best applied at room temperature onto a clean, dry, dust free fibreboard surface. Once applied the product performs well on fibreboard boxes subjected to temperatures below 0°C.

### Construction

Adhesive Type	Pressure sensitive acrylic
Backing	ВОРР
Total Thickness AFERA 5006	0.05 mm
Colour	Clear, Tan, White

#### **Performance Characteristics**

Adhesion to Stainless Steel AFERA 5001	2.9 N/cm
Tensile Strength AFERA 5004	42.8 N/cm
Elongation at Break AFERA 5004	84 %

#### Storage & Shelf Life

Store at  $16 \,^{\circ}\text{C} - 25 \,^{\circ}\text{C}$  and  $40 - 65 \,^{\circ}\text{c}$  relative humidity in its original box. The product can be stored up to 18 months after production.

**Note:** The shelf life may be shortened if the original packaging is not properly sealed or stored in an environment with high temperatures or humidity

#### For Additional Information

To request additional product information, see address below.

#### **Important Notice**

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