



Scotch® Box Sealing Tape 311+

Product Data Sheet

November 2019
Supersedes: NEW

Product Description

Scotch® Box Sealing Tape 311+ is an industrial packaging tape for box sealing, splicing and recoupage on light to medium weight boxes. The product offers good performance over broad temperature ranges; specifically, in colder and damper applications; and adheres to recycled fiber board

Key Features

- Adheres to a variety of surfaces
- Good aging in sunlight of fluorescent lighting
- Edge tear and split resistance
- Adheres well to recycled corrugate
- Conformable backing.

Performance Characteristics

Box Sealing Tape 311+	Test Method	Result
Thickness Total	ASTM D-3652-01	50 µm
Film Thickness	ASTM D-3652-01	28 µm
Tensile Strength	ASTM D-3759-05	393 N/100 mm
Elongation @ Fmax	ASTM D-3759-05	150 %
Adhesion to Steel	ASTM D-3330-4	27 N/100 mm

Application Techniques

An extensive line of application equipment including handheld manual dispensers and semi-automatic and fully automatic equipment is available. Scotch® Box Sealing Tape 311+ has been applied to fibreboard boxes with good results at freezer and refrigeration temperatures of -6.6 °C to 10 °C. Once applied, Scotch® Tape 311+ performs well on fibreboard boxes subjected to temperatures below 0 °C .

Storage & Shelf Life

Store at 4 °C – 26 °C and 40-50 % relative humidity in its original box. The product can be stored up to 18 months after date of 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 or to arrange for sales assistance, go to www.3M.be/bonding or www.3M.nl/bonding.

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