



3557

Flatback Tape Scotch[®]

Data Sheet

March/2004

Substitute : Initial

Product Description :

The # 3557 Flatback tape is constituted of a flat paper specially treated and coated with synthetic adhesive that provide an excellent performance to sealing box or others applications where a flatback tape is required. Not recommended for masking or in application where temperature resistance is required. This tape can be impress for flexo-system.

Product Characteristic :

Construction :

Backing : Flat paper specially treated

Adhesive : Synthetic rubber and resin (pressure sensitive)

Physical Properties :

Note : The following technical information and data should be considered representative or typical only, and should not be used for specification purposes

(Test Method based on ASTM)

Adhesion to steel : 770 gf/12mm width (63 N/100mm width)

Tensile Strength : 8.0 kgf/12mm width (653 N/100mm width)

Total Thicness : 0.180 mm

Elongation at Break : 3.0 %

Holding Power to Fiberboard (shear) : + 5000 minutes

FEATURES	ADVANTAGES	BENEFITS
<ul style="list-style-type: none"> ◆ Synthetic adhesive 	<ul style="list-style-type: none"> ◆ Instant adhesion ◆ Good adhesion in all kind fiberboard (recycled and virgin) 	<ul style="list-style-type: none"> ◆ Reliable closure ◆ Withstands normal shipping conditions
<ul style="list-style-type: none"> ◆ Flat paper specially treated 	<ul style="list-style-type: none"> ◆ Good resistance and flexibility 	<ul style="list-style-type: none"> ◆ Good performance to sealing box

Applications :

1. Packaging boxes closure
2. Boxes and packs reinforcement
3. General packaging
4. Others applications where a flatback tape is required

In add to the manual application, this tape can be applied with automatic and semi-automatic dispensers for sealing box.

Shelf Life :

To obtain best performance, use this product within two years from date of manufacture and store under conditions of 70 °F (21 °C) and 50% R.U. in the original carton.



Packaging System
 3M do Brasil Ltda
 Phone : 55 19 38387000
 Via Anhanguera, Km 110
 PO Box 123
 Campinas - SP