

## 3M Scotch® 3743 High Tack Box Sealing Tape

Category : Polymer , Adhesive

**Material Notes:**

Scotch® Box Sealing Tape 3743 is a high-tack packaging tape used for box sealing, splicing, recoupage and other demanding packaging applications. This product has a heavy-duty, conformable backing and a high-tack, pressure-sensitive hot melt adhesive system. This construction assures high performance in a wide range of environments and applications, especially where high initial adhesion is needed, such as on recycled fiberboard or other hard-to-stick-to surfaces. Information provided by 3M

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_3M-Scotch-3743-High-Tack-Box-Sealing-Tape.php](http://www.lookpolymers.com/polymer_3M-Scotch-3743-High-Tack-Box-Sealing-Tape.php)

Physical Properties	Metric	English	Comments
Thickness	40.6 microns	1.60 mil	Backing; ASTM D3652
	66.0 microns	2.60 mil	Total; ASTM D3652

Mechanical Properties	Metric	English	Comments
Elongation at Break	160 %	160 %	ASTM D3759
Peel Strength	0.47112 kN/m	2.6875 pli	Adhesion to Steel; ASTM D3330
Film Tensile Strength at Break, MD	7.95 MPa	1150 psi	ASTM D3759
Film Tensile Strength at Break, TD	15.9 MPa	2310 psi	ASTM D3759

Descriptive Properties	Value	Comments
Adhesive Type	Pressure sensitive hot melt rubber-resin	
Appearance	Clear, tan	

## Contact Songhan Plastic Technology Co.,Ltd.

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