

3M Box Sealing Tape Selector

Circle the point value that best describes your operations.
When there are various choices, circle a minimum and a maximum.
Add both Min. and Max columns to reach totals.

Choose an effective closure...Choose 3M

	Point Value	Points		Total Points	Tape size				
		Min.	Max.						
1. How much does the filled box weigh?									72mm
a. 10 pounds	10			205					
b. 20 pounds	20			195					
c. 30 pounds	25			180					
d. 40 pounds	30			165					
e. 50 pounds	35			150					
f. 70 pounds	45			135					
g. 80 pounds	50			120					
h. 100 pounds	60			105		72 mm		48 mm	
2. What is the carton burst/ECT test?									
a. 150 SW/26	5			90	72 mm	72 mm	48 mm	42 mm	36 mm
b. 175 SW/29	10			75					
c. 200 SW/32	15			60					
d. 250 SW/40	20			45					
e. 275 SW/44	25			35					
f. 350 SW/55	30			30					
g. 200DW/42	35			25					
h. 275 DW/48	40			20					
i. 350 DW/51	45			15					
3. What is the value of the contents?									
a. <\$100	10			60	48 mm	42 mm			
b. \$100-\$1000	25			45	42 mm				
c. >\$1000	40			35	36 mm				
4. What is the method of shipment?									
a. Palletized and unitized	5			35					
b. Palletized but not unitized	15			30					
c. Single	30			25					
5. Type of Carrier					Scotch® Box Sealing Tape recommended for testing				
a. Company truck	5			30	#371	#372	#373	#375	
b. Commercial transport/LTL	15			25	#311	#313		#355	
c. UPS/USPS/FEDEX	30			20					
TOTAL POINTS				Min.	Max.				

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The suggestions provided by these estimations are based on experience, but must be confirmed by actual testing.

Factors which could alter the overall performance include:

- Cartons that are over/under packed or with a center seam gap greater than 3/4" should test: 3" (72mm) wide tape
- Adhesive-resistant surfaces should test: Scotch® Box Sealing Tape 311, 313, 375
- Applications when tape is applied under 40°F should test: Scotch® Box Sealing Tape 311, 313
- Total points adding up to less than 35 should evaluate Tartan™ Box Sealing Tape

If your package is unusual in size, shape, load or contents, contact your 3M Sales Representative for customized assistance.