3M™ Box Sealing Tapes



Physical and Performance Characteristics, Key Features											
Product number	309	313	369	371	6890	3739	375E				
Total thickness [mm]	0.050	0.065	0.041	0.045	0.051	0.054	0.073				
Adhesive type	Acrylic	Acrylic	Hot melt rubber-resin	Hot melt rubber-resin	Solvent natural rubber resin	Hot melt rubber-resin	Hot melt rubber-resi				
Colour	Tan, clear, white	Tan, clear	Tan, clear	Tan, clear	Tan, clear	Tan, clear	Tan, clear				
Backing material	ВОРР	ВОРР	ВОРР	ВОРР	PVC	ВОРР	ВОРР				
Peel strength [Newton/25 mm]	6.5	8.8	10.5	11.75	5.5	11	15				
Tensile strength [Newton/25 mm]	125	153	118 *	132.5	143	118	200				
Elongation at break	160%	125%	162%	165%	70%	165%	140%				
Light weight packaging	•		•	•							
Medium weight packaging		•			•						
Medium to heavy weight packaging						•	•				
Low noise	•	•			•						
Meets BRC requirements	•	•	•*	•*		•	•				

* Not all items are certified

Suggested Applications							
Product number	309	313	369	371	6890	3739	375E
Lightweight box sealing	•			•			
Reduce noise level in the work area with a slow, low noise unwind	•	•			•		
Lightweight to medium- weight box sealing		•			•		
Non-critical lightweight box sealing	•		•				
Best performance application range for slotted boxes weighing up to 70 lbs / 30 kg				•			
Heat shrink sealing and bundling lightweight packages					•		
Single strip closure of fibreboard boxes						•	
Medium- to heavy-weight box sealing						•	•
Seal boxes with high recycled content							•
Product number	309	313	369	371	6890	3739	375E

Product Use

All statements, technical information, and recommendations contained in this document are based upon tests or experience that 3M believes are reliable. However, many factors beyond 3M's control can affect the use and performance of a 3M product in a particular application, including the conditions under which the product is used and the time and environmental conditions in which the product is expected to perform. Since these factors are uniquely within the user's knowledge and control, it is essential that the user evaluates the 3M product to determine whether it is fit for a particular purpose and suitable for the user's method or application. All questions of liability relating to this product are governed by the terms of the sale subject, where applicable, to the prevailing law.