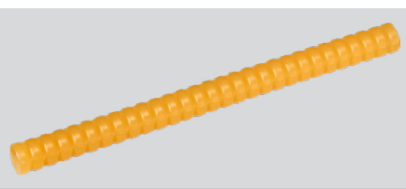


3M™ Hot Melt Adhesives



Product number	3738	3748	3762	3764	3792
Properties/suitable for	Wood	Electronics	Cardboard	Plastics	Universal
Key features (info box)					

Physical and Performance Characteristics, Key Features

Product number	3738	3748	3762	3764	3792
Base	Thermoplastic adhesive	Thermoplastic adhesive	Thermoplastic adhesive	Thermoplastic adhesive	Thermoplastic adhesive
Colour	Tan	White	Tan	Clear	Clear
Open time [seconds]	50	45	35	40	50
Ball and ring melt point	86 °C	144 °C	94 °C	88 °C	83 °C
Peel strength [Newton/cm]	23	32	12	25	23
Shear strength [MPa]	2.6	2.2	3.8	2.7	1.7
Wood	•				
Electronics		•			
Cardboard			•		
Plastics		•		•	
Universal					•

Suggested Applications

Product number	3738	3748	3762	3764	3792
Woodworking and furniture manufacturing	•				•
Upholstery	•				•
Cabinetry	•				
Point-of-purchase displays	•		•		•
Electronic applications such as potting and wire tacking, and bonding		•			
Transportation interiors		•			
Seating attachment		•			
Manual and corrugated carton sealing			•		
General packaging applications			•		
Repacking chipboard			•		
Trade exhibits			•		
Mounting and trim attachment				•	
Assembly, attaching, repairing, potting, panel bonding, wire tacking, bundling, sealing, encapsulating				•	
Panel bonding					•
Product number	3738	3748	3762	3764	3792

Product Use

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