

HOT MELT vs. TAPE CASE SEALING APPLICATIONS

	HOT MELT SEALING	TAPE SEALING
COSTS	• Lower long term operating costs • Handle increased line speeds without additional personnel and equipment	• Higher long term operating costs • Increased line speeds often require additional equipment and personnel
ADHESION INTEGRITY & TAMPER EVIDENCE	• Provide a superior bond • Adhesive applied to all flaps provides rigidity and superior package strength • Adhesive bond enhances tamper evidence	• Can lose adhesion in harsh environment • Adheres to external surfaces only, making a weaker case • Less tamper evidence
SAFETY	• Eliminates lifting associated with tape equipment • No sharp knives or compression rolls	• Requires awkward lifting when changing tape rolls • Sharp surface risks
OPERATION & MAINTENANCE	• Minimal routine maintenance • Occasional manual or automatic adhesive refill allows continuous running • Pattern control provides quick change	• Tape heads can require frequent maintenance and adjustment • Roll changes reduce productivity
PRODUCT PRESENTATION	• Clear external surfaces allow for unobstructed graphics • Superior bond maintains symmetry and beauty of the package	• Tape covers graphics and detracts from appearance • Inferior bond can lead to crushed and distorted package
MATERIAL CONSIDERATIONS	• Less storage space required • Storage environment requirements more forgiving • Bulk storage totes are reusable	• Damaged rolls become scrap • Requires greater storage (space per case produced) in a controlled environment