

Heat Die-Mount Tape

Product Data Sheet

Material Specifications

Standard Width:	3" (76.2mm)
Standard Length:	180' (54.86m)
Standard Thickness:	.0025" (.064mm)

Product Description and Key Features

Heat die-mount tape is a high-strength, flexible, nitrile phenolic-based thermoplastic bonding film. The adhesive is heat-activated; placing the tape on the back of the die and applying a few minutes of heat and pressure, the die will quickly and securely mount to the chase. Heat Die-Mount tape is compatible with both brass and copper engraved dies.

Detail: Flexible; can be cut; slight surface tack

Product Performance

Adhesion Characteristics*:	Good adhesion at 2lb/sq inch; heavier engraved dies/designs may require additional mechanical fastening
Bonding Temperature:	Dependent upon the type and thickness of material being bonded. Suggest beginning at 225 – 300°F/107 – 149°C; 2 – 5 seconds dwell time with 15 – 20 psi.

Storage

Dry, climate-controlled conditions

Recommended For

Hot foil stamping, embossing, debossing and combination (fluted) jobs

***Disclaimer:** Before using this product, you must evaluate it and determine if it is suitable for your application. Storage conditions, metal type, temperature, size/weight, and cleanliness will affect bonding.