

### MHA<sup>™</sup>

### Mounting Adhesive

MHA<sup>™</sup> (Multi-Heat Adhesive) is a heat activated, solvent acrylic mounting adhesive that is protected by a moisture stable bleached Kraft differential release paper coated on both sides with siliconized PE. This carrier-free adhesive offers a superior bond to flexible and rollable substrates, such as Expanded PVC (e.g. Sintra<sup>™</sup>), and is an excellent solution when paired with Drytac's MediaShield<sup>™</sup> and MHL<sup>™</sup> laminates. It has a low initial tack before heat is applied that allows it to be re-positioned, and it can be heated multiple times to activate the adhesive. After activation is complete, a strong bond is formed. MHA<sup>™</sup> can be die cut and is considered self-trimming since it is carrier-free.

#### Typical Applications

- Recommended for mounting of canvas, where the back of the canvas and the substrate to be used are both coated with MHA<sup>™</sup> and married together for a very strong bond.
- Ideal for mounting images on MDF to create plaques; can be trimmed and foiled without the images lifting.
- Suitable for manufacturing processes to create a strong bond between two substrates.

#### Product Structure

Adhesive	Solvent Acrylic (Heat Activated)	1 mil (25µ)
Release Paper	2 Side PE Coated Bleached Kraft Differential Release Paper (Moisture Stable)	

#### Physical Characteristics

Film Thickness	Not Applicable (no carrier)
Adhesive Layer	1 mil (25µ)
Film/Adhesive Ratio	Not Applicable
UV Protection Factor	Not Applicable
Outdoor Durability	6 months will only show inconsequential changes in properties of the product
Service Temperature Range	-4°F to 175°F (-20°C to 79°C)
Shelf Life	Use within 1 year after opening original box
Storage Conditions	59°F to 72°F (15°C to 22°C); 50 - 55% Relative Humidity

#### Process Settings

Equipment Type	Temperature	Speed
Roller Laminator	185°F to 220°F (85°C to 104°C)	1 ft to 8 ft (0.3m to 2.5m) per minute
Press	195°F (91°C)	3 minutes

#### IMPORTANT NOTE:

Information is intended only as a guide and is given without guarantees. Purchasers should independently determine, prior to use, the suitability of each material for their specific purpose. Follow the indications on the package, ask for the safety data sheets and always follow the indications contained therein.

Only the correct use of the product will allow satisfactory results. For this reason, Drytac is not responsible for improper use of the product, either by application or substrate applied to. Make certain that product is right for the desired use, and work according to the instructions given in our technical data sheets. If in doubt of the appropriate application methods or use, contact Drytac at one of the phone numbers listed below.