

## Multi-Heat Adhesive

MHA™ (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™), and is an excellent solution when paired with Drytac's MediaShield™ and MHL™ 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™ can be die cut and is considered self-trimming since it is carrier-free.

- RECOMMENDED FOR MOUNTING OF CANVAS, WHERE THE BACK OF THE CANVAS AND THE SUBSTRATE TO BE USED ARE BOTH COATED WITH MHA™ AND MARRIED TOGETHER FOR A VERY STRONG BOND
- SUITABLE FOR MANUFACTURING PROCESSES TO CREATE A STRONG BOND BETWEEN TWO SUBSTRATES
- THIS ADHESIVE HAS EXCELLENT LONG-TERM STABILITY AND WILL NOT NEGATIVELY IMPACT ANY COMPATIBLE SUBSTRATE OR MEDIA IN LONG-TERM APPLICATIONS UNDER NORMAL STORAGE CONDITIONS

For more information, performance and warranty guidelines please contact your local Drytac office.

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## TECHNICAL SPECIFICATION

### PRODUCT STRUCTURE

<b>Adhesive</b>	Solvent Acrylic (Heat Activated)
<b>Release Liner</b>	2 Side PE Coated Bleached Kraft Differential Release Paper (Moisture Stable)

### PRODUCT CHARACTERISTIC

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

### PROCESS SETTINGS

Equipment Type & Temperature	Speed
<b>Roller Laminator</b> 185°F to 220°F (85°C to 104°C)	1 ft to 8 ft (0.3m to 2.5m) per minute
<b>Press</b> 195°F (91°C)	Dwell Time: 3 minutes

**DRYTAC®**  
ADHESIVE SCIENCE

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