

MHA™

Multi-Heat Adhesive

TECHNICAL SPECIFICATION

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 siliconised 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
- 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

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

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PRODUCT STRUCTURE

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

PRODUCT CHARACTERISTIC

Film Thickness	Not Applicable (no carrier)	} 1 mil (25µ)
Adhesive Layer	1 mil (25µ)	
Film/Adhesive Ratio	1:1:1	
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	1 Year	
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)	Dwell Time: 3 minutes

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ADHESIVE SCIENCE

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