

## Engineered Tapes & Laminates

# RESPONSE<sup>®</sup> Diagnostic Tapes



Mactac has developed the next generation of diagnostic adhesives utilizing **100% solids UV curing technology**. Solvent-free coating yields no VOCs, no outgassing, no migration. The cleanest adhesive polymers possible.

### Applications:

Lateral Flow • Micro Fluidic • Titer Plates • Micro Wells • Lab-On-A-Chip • Fluorescence • PCR

### Features:

Inert • Ultra Clean • Non-Outgassing • Non-Migratory • Non-Fluorescing • Precise Deposition Control  
Wide Temperature Range

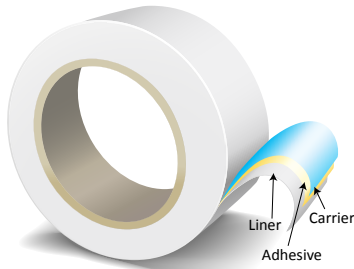
**RESPONSE<sup>®</sup>**  
DIAGNOSTIC TAPES

**mactac<sup>®</sup>**  
ALINTEC COMPANY

# Engineered Tapes & Laminates

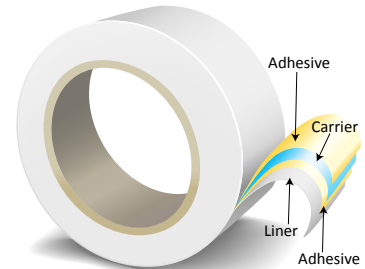


## RESPONSE<sup>®</sup> DIAGNOSTIC TAPES



Transfer Adhesives

Double Coated



Product	Carrier	Adhesive	CoatWeight	Liner	Conformable	Fluid Barrier	Hypoallergenic	Latex-free	Custom	Master Roll		Weight / MSI	Stock/MTO
										Width	Length		
<b>Transfer Adhesives</b>													
MD3012	NA	RESPONSE - 02	2.0 mil	72# PCK	✓		✓	✓		60"	750'	.30	S
MD3013	NA	RESPONSE - 02	3.0 mil	72# PCK	✓		✓	✓		60"	750'	.30	S
MD3014	NA	RESPONSE - 02	4.0 mil	72# PCK	✓		✓	✓		60"	750'	.30	S
MD3020 Custom	NA	RESPONSE - 03	2.2 mil	72# PCK	✓		✓	✓	✓	60"	750'	.30	M
MD3022	NA	RESPONSE - 03	2.0 mil	72# PCK	✓		✓	✓		60"	750'	.30	S
MD3024	NA	RESPONSE - 03	4.0 mil	72# PCK	✓		✓	✓		60"	750'	.30	S
<b>Double Coated</b>													
MD1101 Custom	Single-Coated 1.0 mil Treated PET	RESPONSE - 02	2.2 mil	40# SCK	✓	✓	✓	✓	✓	60"	750'	.30	M
MD3600	.5 mil PET	RESPONSE - 02	1.2/1.2 mil	72# PCK	✓	✓	✓	✓		60"	750'	.30	S
MD2113	.5 mil PET	RESPONSE - 02	2.4/2.4 mil	72# PCK	✓	✓	✓	✓		60"	750'	.30	S
MD2122	.5 mil PET	RESPONSE - 03	1.2/1.2 mil	(2) 2.0 mil PET	✓	✓	✓	✓		60"	750'	.30	S
MD2123 Custom	.5 mil PET	RESPONSE - 03	2.4/2.4 mil	72# PCK	✓	✓	✓	✓	✓	60"	750'	.30	M
MD3500	.5 mil PET	RESPONSE - 03	1.2/1.2 mil	72# PCK	✓	✓	✓	✓		60"	750'	.30	S
MD3010 Custom	2.0 mil Transfer	RESPONSE - 02	2.2 mil	60# PCK/ 40#SCK	✓	✓	✓	✓	✓	60"	750'	.30	M

Mactac can also offer custom products with various liner, face, adhesive or coat weight configurations.

Shelf Life: Two years from date of manufacture, when stored at 75°F (24°C) and 50% relative humidity or less. It is recommended the product be stored in its original package, until ready for use.

