

# Removable Adhesives



Quality removable adhesives proven to work for a wide range of applications

 **Technicote**<sup>®</sup>

**Technicote** is a leader in the industry of removable adhesives. Our proven line of products have been tested and certified by trusted end-user partners. Technicote's innovative microsphere technology provides easy removal and clean up and are the right choice for a wide range of applications including credit cards, direct mail, and glass. The removable adhesive line is stocked for easy ordering and 2-day shipping.



**TM55**  
*Repositionable*

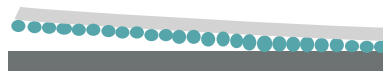
A specialty microsphere repositionable acrylic adhesive designed for roll to roll applications. With microspheres measuring 10 and 250 microns there is less contact with substrates that allows for less peeling after being repositioned. This adhesive removes cleanly from most papers and a wide variety of substrates.

## Peel Test Performance

Compared to available conventional adhesives, microsphere adhesion technology creates limited physical contact that results in easy removal and stable peel over time.



Conventional Adhesive



Microsphere Adhesive

■ FACESTOCK   ■ ADHESIVE   ■ LINER



**TR1**  
*Ultra Removable*

A specialty acrylic adhesive designed for clean removability from plastics and painted metal. Not recommended for curved or textured surfaces. Complies with FDA 175.105 for indirect food contact.



**TR440**  
*Removable*

A specialty clear acrylic adhesive showing good initial removable tack with high shear and high removable adhesion. This adhesive has excellent clarity and minimum cold flow. Good removability on a wide range of substrates including corrugated and many plastic surfaces.



**TR445**  
*Removable*

A specialty acrylic adhesive showing good to low initial tack with low shear and outstanding removable adhesion with good clarity and minimum cold flow. Excellent removability on a wide range of substrates. Not recommended for curved or textured surfaces.



**TR447**  
*Removable*

A general purpose, removable rubber based emulsion adhesive featuring good initial tack and moderate adhesion. It has limited plasticizer, UV and solvent resistance. This is a standard removable adhesive for tape reels, computer disks and kids stickers.

**ADHESIVE AGGRESSION SCALE**

ADHESIVE STRENGTH	+	<b>TR447</b> <i>Removable</i>
		<b>TR445</b> <i>Removable</i>
		<b>TR440</b> <i>Removable</i>
	-	<b>TR1</b> <i>Ultra Removable</i>
		<b>TM55</b> <i>Repositionable</i>



For data sheets or more information about Technicote Removable Adhesives, contact your sales representative or visit [technicote.com](http://technicote.com).

## Adhesive Performance Guide by surface

ADHESIVE	CORRUGATED	PAPER	PAINTED METAL	GLASS	WOOD	PACKAGING FILM	WAX CARTONS	PLASTIC - LOW SE	PLASTIC - HIGH SE	TEXTURED METAL	SLIGHT CURVE	EXTREME CURVE	MOISTURE
TM-55	○	⊕	⊕	⊕	⊖	○	⊖	⊖	⊖	⊖	○	⊖	⊖
TR-1	⊖	⊖	⊕	⊕	⊖	○	⊖	⊕	⊕	⊖	○	⊖	⊖
TR440	⊕	⊖	○	⊖	○	○	⊕	⊕	⊕	⊕	⊕	⊕	○
TR445	⊖	⊖	⊕	⊕	○	○	⊖	⊕	⊕	⊖	○	⊖	⊖
TR447	⊖	⊖	⊕	○	⊕	○	⊕	⊕	⊕	○	⊕	⊖	○

⊕ Excellent   ○ Average   ⊖ Not Recommended

*Please remember the above comparison chart is a good place to begin testing. You should never arbitrarily switch from one adhesive to another. The Adhesive Performance Guide is based on Technicote laboratory testing and market experience. Because of the diverse substrate and application conditions that can be encountered, actual performance should always be tested for end use.*