

INDUSTRIAL TAPES

Product Guide for Signage
Bonding Solutions



Producing signs, which have to withstand demanding indoor and outdoor conditions for many years, requires expertise and high-quality products.

APPLICATIONS

GRAPHIC OVERLAYS AND LAMINATING

Adhesive Transfer Tapes - These tapes are often known as “free films” because they are simply pure adhesive on a liner with no carrier film. When used to laminate paper or film, they allow you to imitate direct coating of adhesive on any surface, even in low volume. In thicker gauges, they can fill uneven surfaces to create high adhesion. The better quality transfer adhesives are clearer. *These tapes are often used for graphic overlays, wide web lamination, nameplates, attaching layers, or kits for POP displays.*



BONDING SMOOTH SURFACES

Double-Sided Film Tapes - Tapes with rubber or high tack acrylic adhesive on both sides create a quick, permanent, and low-cost bond on relatively smooth substrates. *Suitable for banner hemming, assembly of smoother flexible or rigid vinyl, polystyrene, plastics, foam board, nameplates, metals, etc., or flush mounting indoor signs and displays.*

BONDING TEXTURED SURFACES

Double-Sided Foam Tapes - Polyethylene foam tapes with high tack and permanent adhesive on two sides help level out materials and fill gaps on textured surfaces to create a stronger bond. They are *typically used to mount ADA, wayfinding, other indoor signs, or bonding POP displays.* Better quality foam tapes are suitable for medium to long-term outdoor use and it can be a low-cost alternative to High Bond Tapes.

HEAVY DUTY BONDING

High Bond Tapes - High bond foam tapes, such as **tesa® ACXplus**, are the ultimate grade pressure sensitive adhesives. They often replace, or are used, in conjunction with mechanical fasteners and glues for permanent bond strength in interior and exterior signs. It includes *mounting dimensional lettering, making monument signs, and components of electrical signs.* Acrylic foam tapes can resist UV rays, handle extreme climates, bond to most sign materials, form moisture seals, dissipate energy, and are quick and easy to use.

Substrate		Application Examples	Transfer Tapes	DC Film Tapes	DC Foam Tapes	tesa® ACXplus
Metal	Aluminum, Stainless Steel, Galvanised Steel	Light boxes, Channel letters, 3D letters, Totem signs, Information signs	699 75507 75515	4970 4965	1932 1916	706X 707X
	Pre-powder coating (baking) metals					707X 778X
	Painted Metals		75507 75515	4970 4965	1932 1916	706X 778X
	Aluminum Sandwich Panels	Shopfront signs, Totem signs, POS displays	75515	4965		707X
Plastic	PVC (flexible)	Light boxes, Pylons, Totem signs, Rooftop signs	75505 75507 75515	4965		704X 705X 706X
	PMMA, PVC (rigid), other MSE plastics (ABS)		699 75505 75515	51966 4970	1932 1916	704X 705X 706X
	PMMA, PC transparent		75515	51966 51970 4965		705X
	PS Foamed (EPS)		75515	51966 4970	1932 1916	704X 706X
	LSE plastics		699 75507 75515	4970 4965	1932 1916	706X 778X
	Coated/ Painted plastics		75507 75515	4970 4965	1932 1916	706X
Paper	Paper / Cardboard	Billboards, POS displays	RW294 RW699 75505 75515	2900 51966	1932 1916	
	Coated paper / Cardboard					
Wood	Plywood Chipboard Laminated wood	Directional signs, POS displays	75515	4965	1932 1916	704X 706X

WHAT NEXT?

Contact our sales consultants for application advice

☎ 1 (800) 975-8273

✉ support@mpi-solutions.com

🌐 mpi-matco.com



2519 Rue Cohen
Ville Saint Laurent
QC, H4R2N5