



SignWarehouse Transfer Tape and Vinyl Matching Application Guide

Cast and Calendered PVC Vinyls		
Vinyl	Recommended Paper Tapes	Recommended Clear Tapes
EnduraGLOSS Glossy Calendered Vinyl: medium and large graphics	EnduraMASK MHT 130 Main PerfecTear Plus GXP750 R-Tape 4078RLA	R-Tape ClearChoice AT60 Main Preview Plus GXF100
EnduraGLOSS Glossy Calendered Vinyl: small graphics	EnduraMASK MHT 130 EnduraMASK Perfect Tear EnduraMASK Perfect Tear Layflat Main PerfecTear Plus GXP775 R-Tape Conform 4075 R-Tape ApliTape 4075	Main Preview Plus GXF101 R-Tape ClearChoice AT65 R-Tape ClearChoice AT75
For EnduraGloss, a soft 3mil calendered vinyl, we recommend medium tack tape for medium to large sized graphics and high tack tape for small graphics (characters 6" or smaller).		
EnduraMATTE Matte Calendered Vinyl:	EnduraMASK MHT 130 Main PerfecTear Plus GXP750 R-Tape 4078RLA	Main Preview Plus GXF100 R-Tape ClearChoice AT60
EnduraMatte vinyl has a low tack adhesive. A medium medium or medium-high tack tape will provide the best balance between transfer from the release liner and application to textured or porous wall surfaces.		
ORACAL 641 & 651 Calendered, 8500 Translucent, 751 & 951 Cast Vinyls 6510 Cast Fluorescent	EnduraMASK MHT 130 EnduraMASK High Tack 4076 * EnduraMASK Perfect Tear EnduraMASK PerfectTear Layflat ORATAPE HT55 R-Tape Conform 4075 R-Tape ApliTape 4075 Main PerfecTear Plus GXP775	Main Preview Plus GXF101 R-Tape ClearChoice AT65 R-Tape ClearChoice AT75
ORACAL's thin, dense face film makes it very easy to weed, but more difficult to transfer from the liner. High tack tape is recommended for all ORACAL graphic marking films that have a permanent adhesive. * EnduraMASK High Tack is specifically formulated for use with ORACAL calendered vinyls.		
ORACAL 631 Matte Calendered Vinyl	EnduraMASK MHT 130 Main PerfecTear Plus GXP750 R-Tape 4078RLA	Main Preview Plus GXF100 R-Tape ClearChoice AT60
Like EnduraMatte, ORACAL 631 has a low tack adhesive that works better with medium or medium-high tack transfer tape. A high tack tape will transfer the vinyl from the liner very effectively, but may be too tacky to transfer the vinyl to many substrates, especially porous or rough substrates.		
ORALITE 5300, 5600, 5700, & 5800 Reflective Films	Main PerfecTear Plus GXP750 R-Tape 4078RLA	Main Preview Plus GXF100 R-Tape ClearChoice AT60
The adhesive strength of ORALITE reflective films is approximately 17% lower than that of ORACAL's PVC vinyls. A low tack tape is recommended for successful application to smooth substrates.		

The information presented here is offered as a guideline only. These are not guarantees of perfect release or transfer. There are other factors, including use of application fluid and type of substrate, that affect the performance of transfer tape. The omission of a particular combination of tape and vinyl should not be interpreted as a statement that those products aren't compatible. They're simply not the best options according to input from the vinyl and tape manufacturers supplemented by our corporate experience and internal testing. For more information, please click here to refer to the SignWarehouse Sign College Blog.



SignWarehouse Transfer Tape and Vinyl Matching Application Guide: Cont'd

Holographic, Reflective, and Specialty Films		
Vinyl	Recommended Paper Tapes	Recommended Clear Tapes
MACTac 8900 Pro Matte Calendered Vinyl	EnduraMASK MHT 130 Main PerfectTear Plus GXP750 R-Tape 4078RLA	Main Preview Plus GXF100 R-Tape ClearChoice AT60
Like ORACAL 631, and EnduraMATTE, MACTac 8900 has a low tack adhesive. A medium or medium-high tack tape will provide the best balance between transfer from the release liner and application to textured or porous wall surfaces.		
EnduraLite 48000, 8100, 15000, & M8512 Reflective Films	Main PerfectTear Plus GXP750 R-Tape 4078RLA	Main Preview Plus GXF100 R-Tape ClearChoice AT60
EnduraLite engineer grade reflective films have a low tack adhesive. A high tack tape may cause difficulty applying the reflective sheeting to the substrate.		
ORALITE 5300, 5600, 5700, & 5800 Reflective Films	Main PerfectTear Plus GXP750 R-Tape 4078RLA	Main Preview Plus GXF100 R-Tape ClearChoice AT60
The adhesive strength of ORALITE reflective films is approximately 17% lower than that of ORACAL's PVC vinyls. A low tack tape is recommended for successful application to smooth substrates.		
Schein & Endura Holographics Special Effects Imitation Gold Leaf Schein Print Polyester "Chrome"	EnduraMASK MHT 130 EnduraMASK High Tack 4076 EnduraMASK Perfect Tear EnduraMASK PerfectTear Layflat R-Tape Conform 4075 Main PerfectTear Plus GXP775	Main Preview Plus GXF101 R-Tape AT65, AT75
Holographic films are made using metallized PVC or polyester foils. The metallic foil layer makes the face film less pliant than standard PVC vinyls. These less flexible face films require higher tack tapes to transfer them from the release liners.		

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