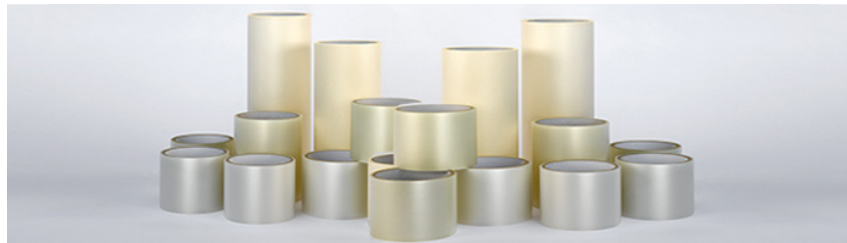


APPLICATION TAPE AND VINYL GUIDE

CAST AND CALENDERED PVC VINYL		
VINYL	RECOMMENDED PAPER TAPES	RECOMMENDED CLEAR TAPES
EnduraGLOSS Gloss Calendered Vinyl: medium and large graphics	EnduraMASK MHT 130 Nekoosa PerfecTear Plus R-Tape 4078RLA	R-Tape ClearChoice AT60 Nekoosa Preview Plus EnduraMASK MHC 160, 160G, 165 OraTAPE MT80
EnduraGLOSS Gloss Calendered Vinyl: small graphics	EnduraMASK MHT 130 EnduraMASK Perfect Tear EnduraMASK Perfect Tear Layflat Nekoosa PerfecTear Plus R-Tape Conform 4075 R-Tape ApilTape 4075	Nekoosa Preview Plus R-Tape ClearChoice AT65 R-Tape ClearChoice AT75 EnduraMASK MHC 160, 160G, 165 OraTAPE MT80
<i>For EnduraGLOSS, a soft 3 mil calendered vinyl, we recommend medium tack tape for medium to large sized and high tack tape for small graphics (characters 6" or smaller)</i>		
EnduraMATTE Matte Calendered Vinyl	EnduraMASK MHT 130 Nekoosa PerfecTear Plus R-Tape 4078RLA	Nekoosa Preview Plus R-Tape ClearChoice AT60 EnduraMASK MHC 160, 160G, 165 OraTAPE MT80
<i>EnduraMATTE vinyl 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.</i>		
Oracal 641 & 651 Calendered Oracal 751, 751RA, 851 & 951 Cast Oracal 8500 Translucent Cast Oracal 6510 Cast Fluorescent	EnduraMASK MHT 130 EnduraMASK High Tack* EnduraMASK Perfect Tear EnduraMASK Perfect Tear Layflat OraTAPE HT55 R-Tape Conform 4075 R-Tape ApilTape 4075 Nekoosa PerfecTear Plus	Nekoosa Preview Plus R-Tape ClearChoice AT65 R-Tape ClearChoice AT75 EnduraMASK MHC 160, 160G, 165 OraTAPE MT80
<i>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.</i>		
Oracal 631 Matte Calendered	EnduraMASK MHT 130 Nekoosa PerfecTear Plus R-Tape 4078RLA	R-Tape ClearChoice AT60 Nekoosa Preview Plus EnduraMASK MHC 160, 160G, 165* OraTAPE MT80
<i>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. *EnduraMASK 160, 160G, and 165 will only work with ORACAL 631 on smooth, hard surfaces.</i>		



HOLOGRAPHICS, REFLECTIVE, AND SPECIALTY FILMS

VINYL	RECOMMENDED PAPER TAPES	RECOMMENDED CLEAR TAPES
OraLITE 5300, 5600, 5700 & 5800 Reflective Films	Nekoosa PerfecTear Plus R-Tape 4078RLA	R-Tape ClearChoice AT60 Nekoosa Preview Plus EnduraMASK MHC 160, 160G, 165 OraTAPE MT80
<i>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.</i>		
EnduraLITE 8100, 15000, 48000 & R8512 Reflective Films	Nekoosa PerfecTear Plus R-Tape 4078RLA	Nekoosa Preview Plus R-Tape ClearChoice AT60 EnduraMASK MHC 160, 160G, 165 OraTAPE MT80
<i>EnduraLITE engineer grade reflective films have a low tack adhesive. A high tack tape may cause difficulty applying the reflective sheeting to the substrate.</i>		
Schein & Endura Holographics Special Effects Imitation Gold Leaf Schein Print Polyester "Chrome"	EnduraMASK MHT 130 EnduraMASK High Tack EnduraMASK Perfect Tear EnduraMASK Perfect Tear Layflat R-Tape Conform 4075 Nekoosa PerfecTear Plus	Nekoosa Preview Plus R-Tape ClearChoice AT65 R-Tape ClearChoice AT75 EnduraMASK MHC 160, 160G, 165 OraTAPE MT80
<i>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.</i>		

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](#).