

| Cast and Calendered PVC Vinyls   |  |  |
|--|--|--|
| Vinyl  | Recommended Paper Tapes  | Recommended Clear Tapes  |
| <b>EnduraGLOSS</b> Glossy Calendered Vinyl:<br>medium and large graphics   | EnduraMASK MHT 130<br>Nekoosa PerfecTear Plus<br>R-Tape 4078RLA  | R-Tape ClearChoice AT60<br>Nekoosa Preview Plus<br>EnduraMASK MHC 160, 160G, 165<br>OraTAPE MT80P                            |
| <b>EnduraGLOSS</b> Glossy Calendered Vinyl:<br>small graphics  | EnduraMASK MHT 130<br>EnduraMASK Perfect Tear<br>EnduraMASK Perfect Tear Layflat<br>Nekoosa PerfecTear Plus<br>R-Tape Conform 4075<br>R-Tape ApliTape 4075   | Nekoosa Preview Plus<br>R-Tape ClearChoice AT65<br>R-Tape ClearChoice AT75<br>EnduraMASK MHC 160, 160G, 165<br>OraTAPE MT80P |
| 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).  |  |  |
| <b>EnduraMATTE</b> Matte Calendered Vinyl:   | EnduraMASK MHT 130<br>Nekoosa PerfecTear Plus<br>R-Tape 4078RLA  | Nekoosa Preview Plus<br>R-Tape ClearChoice AT60<br>EnduraMASK MHC 160, 160G, 165<br>OraTAPE MT80P                            |
| 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.   |  |  |
| <b>ORACAL 641 &amp; 651</b> Calendered,<br><b>8500 Translucent, 751 &amp; 951</b> Cast Vinyls<br><b>6510</b> Cast Fluorescent  | EnduraMASK MHT 130<br>EnduraMASK High Tack 4076 *<br>EnduraMASK Perfect Tear<br>EnduraMASK PerfectTear Layflat<br>ORATAPE HT55<br>R-Tape Conform 4075<br>R-Tape ApliTape 4075<br>Nekoosa PerfecTear Plus | Nekoosa Preview Plus<br>R-Tape ClearChoice AT65<br>R-Tape ClearChoice AT75<br>EnduraMASK MHC 160, 160G, 165<br>OraTAPE MT80P |
| 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.  |  |  |
| <b>ORACAL 631</b> Matte Calendered Vinyl   | EnduraMASK MHT 130<br>Nekoosa PerfecTear Plus<br>R-Tape 4078RLA  | Nekoosa Preview Plus<br>R-Tape ClearChoice AT60<br>EnduraMASK MHC 160, 160G, 165*<br>OraTAPE MT80P                           |
| 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.<br>*EnduraMASK 160, 160G, and 165 will only work with Oracal 631 on smooth, hard surfaces. |  |  |

| Holographic, Reflective, and Specialty Films   |  |   |
|--|--|---|
| Vinyl  | Recommended Paper Tapes  | Recommended Clear Tapes   |
| <b>ORALITE 5300, 5600, 5700, &amp; 5800</b><br>Reflective Films  | Nekoosa PerfecTear Plus<br>R-Tape 4078RLA  | Nekoosa Preview Plus<br>R-Tape ClearChoice AT60<br>EnduraMASK MHC 160, 160G, 165<br>OraTAPE MT80P |
| 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.   |  |   |
| <b>EnduraLite 48000, 8100, 15000, &amp; R8512</b><br>Reflective Films  | Nekoosa PerfecTear Plus<br>R-Tape 4078RLA  | Nekoosa Preview Plus<br>R-Tape ClearChoice AT60<br>EnduraMASK MHC 160, 160G, 165<br>OraTAPE MT80P |
| EnduraLite engineer grade reflective films have a low tack adhesive. A high tack tape may cause difficulty applying the reflective sheeting to the substrate.  |  |   |
| <b>ORALITE 5300, 5600, 5700, &amp; 5800</b><br>Reflective Films  | Nekoosa PerfecTear Plus<br>R-Tape 4078RLA  | Nekoosa Preview Plus<br>R-Tape ClearChoice AT60<br>EnduraMASK MHC 160, 160G, 165<br>OraTAPE MT80P |
| 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.   |  |   |
| <b>Schein &amp; Endura Holographics</b><br><b>Special Effects Imitation Gold Leaf</b><br><b>Schein Print Polyester "Chrome"</b>  | EnduraMASK MHT 130<br>EnduraMASK High Tack 4076<br>EnduraMASK Perfect Tear<br>EnduraMASK PerfectTear Layflat<br>R-Tape Conform 4075<br>Nekoosa PerfecTear Plus | Nekoosa Preview Plus<br>R-Tape AT65, AT75<br>EnduraMASK MHC 160, 160G, 165<br>OraTAPE MT80P       |
| 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. |  |   |

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.