Calendered Vinyl

Calendered vinyls are engineered for smooth, flat surfaced applications. Adhesives are available in Permanent, Removable and High Tack adhesion grades, Vinyl thickness is measured in "mils" and are available in 3 mil, 3.75 mil, 4 mil and 6 mil thicknesses.

An **overlaminate** is recommended for most vinyl applications.
Laminates provide abrasion protection, easier application and extend durability against outside elements and UV fade protection.
In some cases, a mild adhesive Transfer Tape may be recommended for unlaminated, calendered vinyl decals. Bubbles and wrinkles are very common results from applying unlaminated decals. The use of a transfer tape greatly increases a successful installation. Listed below are frequently used vinyls and their companion overlaminates.

Permanent Adhesive Calendered Vinyls

Orajet 3641 - *Grey Permanent Adhesive*
Gloss or Matte Finishes
3 mil economy grade PVC white graphic film with grey permanent for more hiding power.
Great for interior or exterior signage, decals, nameplates, die-cut letters and POP's
4 Year outdoor durability unlaminated • 6 years with lamination*

Transfer Tape recommended for unlaminated vinyl.

Recommended Laminate
Oracal 210 - 2.5 mil
gloss, semi-gloss, matte

GGUV - 3 mil
gloss, luster, matte

Orajet 3164 - *Clear Permanent Adhesive*
Gloss or Matte Finishes
4 mil economy grade PVC white graphic film with clear, water-base adhesive.
Great for interior or exterior signage, decals, nameplates, die-cut letters and POP's
4 Year outdoor durability unlaminated • 6 years with lamination*

Orajet 3164RA - All the same features as 3164, but also with Rapid Air E

Transfer Tape recommended for unlaminated vinyl.

Recommended Laminate
Oracal 210 - 2.5 mil gloss, semi-gloss, matte

GGUV - 3 mil
gloss, luster, matte

GG6MCA **-** *Clear Permanent Adhesive*
Gloss or Matte Finishes
This 6 mil economy grade PVC white graphic film is the perfect choice for short term, interior and exterio

Laminate may be used
Oracal 210 - 2.5 mil gloss, semi-gloss, matte

GGUV - 3 mil
gloss, luster, matte

Orajet 3105HT - *Grey Pigmented, High-Tack Adhesive*
A 4 mil calendered, gloss, white vinyl with a specially formulated grey-pigmented permanent adhesive w

Great for graphics on hard-to-stick, low-energy plastics (like polyethylene and polypropylene) with a smo
7 Year outdoor durability*

Recommended Laminate

Oracal 210	- 2.5 mil gloss, semi-gloss, matte
Oracal 290	- 2 mil gloss, optically clear

*Durability guarantees varies based on environment.