ROCAL Adhesive Films

Eco Vinyl Matt 3 Yr Mounted Vinyl Graphics UPO-R



ECO VINYL MATT is an opaque, matte, PVC free vinyl film with a treated print surface and a removable solvent based acrylic adhesive. The face stock has been engineered to provide a formulation which feels and behaves like soft plasticised vinyl but is 100% PVC free, contains no phthalates, heavy metals or lead. Designed for short term removable promotional graphics applied indoor or outdoor and will resist premature breakdown & yellowing for up to 3 years.







Composition: 100mic polyolefin film + adhesive + double PE liner General short term PVC free self adhesive graphics Main Applications: Features:

Smooth satin, soft & flexible, non toxic, stable, UV resistant,

whiteness

Benefits: Vibrant print result, meets CSR requirements for certain clients, great

durability, easy install & removability

Surface Treatment:

Formulation: UV Stabilised Polyolefin film

Storage Conditions: 5~40°C & 35~75%

Shelf Life: 1 Year

Release Liner: 120gsm double PE

Adhesive Type: Clear removable solvent based acrylic



Application

• Short term PVC free adhesive graphics

Manufacturing

ISO9001



• 320 gsm

Stock Availability

Printing

Printable Sides:

Ink Suitability:

Sheet Sizes: See Sheet Cutting

Roll Widths (mm): 1370 Roll Lengths (mtrs): 50 & 250

Log Cutting: Available on request.

Standard Core: 76mm for 50m and 152mm for 250m

UV cured

UV Inkjet, Screen & Offset

One, wound facing out

Sheet Cutting: Up to 3200mm x 1370mm





6 years



3 years



Heavy Metal Free

Yes

Recyclable

Yes

Safety Compliance

• RoHS, Reach



Method:

Basic Physical Data

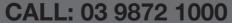
Thickness: 0.32 mm Weight: 320 gsm Gloss Level: Matte



Heat Resistance: 80 °C Cold Resistance: -30 °C

Shrinkage: 0.3 ↓ % (80°Cx48hrs)







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Physical Characteristics

Holding Power $0.3\downarrow$ mm **Transmittance** 22% <

Ball Tack 5 ~ 10 (JIS Z 0237)

180° Peel Adhesion 1200 ↑ g/25mm-24hr (JIS Z 0237) **90° Release Force** 40±20 g/50mm IJIS Z 0237)

Thickness 0.32mm Weight 320 gsm

Tensile Strength 1500↑ g/10mm (JIS Z 0237)

Elongation at Break 150 ↑% (JIS Z 0237)

Gloss Level 5±3 Degree/60°Angle (ISO 2813)

Surface FinishMatteOpacity75↑

(8)	Finishing

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X
X
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X
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X
X
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X



