



Product Datasheet

Image Perfect™ Self Adhesive Vinyl - 5 Year Permanent - Transparent IP2502

General Product Description	Image Perfect™ Self Adhesive Vinyl - 5 Year Permanent - Transparent IP2502 is a premium grade flexible, self-adhesive, polymeric calendered PVC film containing high grade plasticisers and ultra-violet stabilisers.
Suggested Applications and Uses	Image Perfect™ Self Adhesive Vinyl - 5 Year Permanent - Transparent IP2502 is suitable for many interior and exterior applications and is designed for sign and display applications such as vehicle liveries, caravan markings and container identification.
Limitations of End Use	Image Perfect™ Self Adhesive Vinyl - 5 Year Permanent - Transparent IP2502 is not suitable for applications involving complex or compound curves.
Warranty Statement	Image Perfect™ Self Adhesive Vinyl - 5 Year Permanent - Transparent IP2502 is proven and durable product and depending on local conditions and climatic zone the material has an expected exterior lifetime of up to 3-5 Years, this excludes all the other gra
Flammability Testing	No classification
Printing Technology	Solvent Inkjet
Material Print Surface	Print Surface Wound In
Roll Dimensions	Length (metres) 50.00 Width (metres) 1.372

Image Perfect™ Printing Instructions - Rastergraphics Arizona / Onyx Postershop Version 5.X

Onyx Profile Name IP2502 SAV 5Yr Trans.OML
Load Media Setting Other
Media Type Vinyl
Thickness 8.3 **Drying Temperature** 45
Passes 8 **Dry Time** 1
Printing Notes

Image Perfect™ Self Adhesive Vinyl Products

Laminate

Suitable Application Surfaces

- Flat
- Rivets
- Corrugations
- Simple Curves
- Complex Curves
- Deep Recesses

Other No

Suitable Application Substrates

- Metal
- Paint
- Stainless Steel
- Rigid Plastic
- Flexible Plastic

Other Glass

Surface Finish

- High Gloss
- Gloss
- Lustre
- Matte
- Ultra-Matte

Other No

Film Thickness (microns) 60
Adhesive Thickness (microns) 16
Film and Liner Thickness (microns) 140

Chemical Resistance Mild Acids / Mild Alkalis / Water
Liner Type Advanced specially treated layflat kraft paper backed by a polyethylene coating.
Liner Print Image Perfect™ Grey
Liner Properties Printed with contrast lines to aid weeding.

Adhesive Type Permanent pressure sensitive solvent acrylic
Adhesive Removability Description Heat and Chemicals
Adhesive Removability in Years Permanent
Adhesive Colour Clear
Adhesive Properties Medium Tack. Adhesion to Glass - 20 minutes: 15N/25mm nominal. Adhesion to Glass - 24 hours: 20N/25mm nominal

Lowest Application Temperature (°C) 5
Highest Application Temperature (°C) 60

Image Perfect™ Banner and Textile Products

Base Fabric

Material Weight (gr/m2)

Material Surface Finish

UV Protected

Printable One Side / Both Sides

Tensile Strength - WARP

Elongation at break - WARP

Tensile Strength - WEFT

Elongation at break - WEFT

Tearing Resistance - WARP

Temperature Stability - Low (°C)

Tearing Resistance - WEFT

Temperature Stability - High (°C)

Image Perfect™ Paper Products

Paper Weight (gr/m2):

Paper Surface Finish

Coloured Back Print

Suitable for: Indoor Display

Suitable for: Outdoor Display

Suitable for: Outdoor Billboard

Image Perfect™ General Storage Instructions

Unprocessed Shelf Life (months) 24

Storage Environment Store in original packaging in a clean, dry area out of direct sunlight.

Min. Storage Temperature (C°) 5

Max. Storage Temperature (C°) 25