

# UNISCREEN GROUP – 1 YEAR PROMO DIGITAL MEDIA

Removable Adhesive • Air Release • 1 Year Exterior Life for Solvent, EcoSolvent, UV & Latex Printers White Gloss or Matte • Grey Adhesive • 1370mm × 50m Rolls

## Product Overview

Achieve professional, high impact results with this versatile monomeric self adhesive vinyl designed specifically for **short term promotional graphics**. The **100 micron PVC film** features a **grey removable adhesive**, offering strong initial tack while still allowing **clean removability for up to one year** — ideal for seasonal campaigns, retail promotions, and temporary vehicle or window graphics.

A **160gsm white PEK wooden pulp liner**, double coated with PE and silicone, ensures smooth handling and a **bubble free installation experience**. The air release liner structure allows trapped air to escape easily, making it perfect for large format graphics where speed and precision are essential.

With **excellent printability, vivid colour reproduction, and up to 90% opacity**, this film delivers consistent, professional grade results while effectively concealing underlying surfaces. Its strong dimensional stability ensures clean application across a wide range of substrates.

## Key Features

- **100µ monomeric PVC film**
- **Grey removable adhesive** with clean removability up to one year
- **Air release liner** for bubble free installation
- **White gloss or matte face film**
- **Compatible with Solvent, EcoSolvent, UV & Latex printers**
- **Excellent printability and vivid colour output**
- **Strong dimensional stability** for reliable application
- **1370mm × 50m roll format**
- **Ideal for short term promotional graphics**

## Technical Data

Test Item	Unit	Method	Average Value
PVC film thickness	Micron	GB/T66722001	100 ± 10
Liner weight	g/m <sup>2</sup>	GB46691995	160 ± 10
Finished product weight	g/m <sup>2</sup>	GB46691995	330 ± 20
Gloss (60°)	%	GB880788	≥60
Initial adhesion	N/25mm	FTM 9	≥5
24h peel (180°)	N/25mm	FTM 1	≥6
Dimensional stability MD	mm	FTM 14	≤1.2
Dimensional stability CD	mm	FTM 14	≤1.0
Tensile strength MD	N/25mm	GB/T1040.12006	≥45
Tensile strength CD	N/25mm	GB/T1040.12006	≥40
Construction temperature	°C	—	20 ± 10
Service temperature	°C	—	-20 to +70
Shelf life	—	—	1 year

Testing conditions: 23 ± 2°C, 50 ± 5% RH.

Tested on aluminium, glass, and steel substrates.

Technical data subject to change without notice.

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## Applications

Ideal for:

- Short term vehicle decals
- Window displays
- Indoor and outdoor promotional advertising
- Seasonal campaigns and event graphics
- Designed for projects requiring **fast installation**, **clean removal**, and **professional visual impact**.

## Storage Conditions

- Store in original packaging with all protective materials intact
- Avoid direct sunlight and heat sources
- Do not exceed six horizontal layers when stacking
- Shelf life: 6 months at 25°C ±5°C, 50% ±15% RH
- Under ideal conditions, shelf life may extend to 12 months

## Printing and Laminating Environment

- Clean, dustfree printing environment
- Temperature: 25°C ±5°C
- Relative humidity: 50% ±10%
- Acclimate materials for 24 hours before printing
- Test before full production and allow adequate edge margins

## Application Requirements

- Temperature: 20°C ±10°C
- Relative humidity: 50% ±10%
- Apply only to **clean, smooth, even, dustfree surfaces**
- **Avoid overstretching** to prevent curling
- Film flexibility decreases at lower temperatures
- Allow minimum **2 hour curing time** after installation

## Warranty Conditions

- Warranty valid only when **stored in original packaging**
- Refer to individual product warranty sheets for full details

## ⚠ IMPORTANT

- Humidity above 70% may affect print quality
- Removable adhesive may leave residue depending on substrate and duration
- Use **samebatch media** when joining panels for best colour consistency