

DIGIMEDIA Polymeric Permanent Block-out High Tack Vinyl

High-quality, self-adhesive polymeric 75µ white block-out vinyl, with a high level of opacity and a permanent, high tack, clear, acrylic-based adhesive. This vinyl is optimised for solvent, eco-solvent, latex and UV inks.

Available in gloss and matte finish, this high-performance calendered vinyl is ideal for a wide range of short and medium term indoor and outdoor promotional applications, specifically when high opacity is

Substrate

White soft calendered PVC, with superior opacity, made from polymeric resins.

Finish	White Glossy	White Matte		
		Value	Tolerance	Standard
Thickness (µm)	75	75	± 10%	ASTM D 1593
Weight (g/m2)	107	108	± 10%	ASTM D 1593
Gloss (45°C) (%)	≥ 65	≤ 15		ASTM D 523
Opacity (D65/10)%	99,05	98,51		DIGIPRINT Test Method

Adhesive

Clear acrylic based, permanent high tack
Excellent adhesion to low energy surfaces.

Specifications	Value	Standard
Peel Adhesion 20 min (N/25mm)	> 15	FINAT FTM1
Peel Adhesion 24 h (N/25mm)	> 20	FINAT FTM1
Shrinkage (mm)	Max 0,3	FINAT FTM14
Application temperature (°C)	>10	
Service temperature (°C)	-40 to 80	

Liner

PE double side coated

Specifications	Value	Tolerance	Standard
Thickness (µm)	150	± 10 µm	ISO 534
Weight (g/m2)	140	± 10%	ISO 536

DIGIMEDIA Polymeric Permanent Block-out High Tack Vinyl

Durability

- Durability: up to 5 years (unprocessed and when applied under vertical exposure - normal Central European climate)
- Shelf Life: 12 months from the date of manufacture, applicable only to material that has not been processed, and stored according to the following conditions:
- This material must be stored at a temperature of $20^{\circ}\text{C} \pm 5^{\circ}\text{C}$ and $50\% \pm 5\%$ relative humidity, without major climate deviations.
- The storage area must be dry and clean.
- Keep the material in the original package when not in use, in order to protect it from dust and contamination.
- Do not expose to direct sunlight or heat sources.

Printing Methods

- Specially developed for solvent, eco-solvent, latex and UV large format printing.
- This product must be protected with the recommended lamination in order to provide the necessary strength.
- For the best possible print quality, please make sure you are using the correct print profiles.
- An excessive quantity of ink in the product will result in changes in its characteristics, in inappropriate drying, lamination detachment and / or poor product performance.
- Inadequate drying can result in curls, wrinkles and adhesion failures, which is reflected in the result of the material's performance. A minimum drying period of 48 hours is recommended before any further processing. Drying should be done with the product unrolled.

Applications

- Application surface: flat and slightly curved
- Substrate not recommended for floor graphics (areas with car traffic); flexible or low energy substrates; non-flat surfaces; carton walls painted or unpainted; plaster walls; wallpaper; unclean or rough surfaces; surfaces with degraded paint.
- Do not expose to combustible vapors or spills.
- Surfaces on which the material will be applied must be carefully cleaned and free of dust, grease or any other contamination that may affect the material adhesion.
- Non-vertical application results in a significant reduction in durability, as well as climate and angles of sun exposure. It is recommended that the film remains at least 24 hours at the temperature of the workplace before it is used.
- There may be other factors not described here that may influence the performance in the use.

Important Remarks

- DIGIPRINT SUPPLIES is not responsible for the ease or speed of removal of the applied material. It is necessary to have into account the appropriate air and substrate temperatures.
- The user must determine the material's compatibility with the intended specific application, before using it.
- The data provided in this information is based on our knowledge and experience. It is intended to be a source of information and is not a guarantee. It can be subject to change without previous notice.
- DIGIPRINT SUPPLIES is not responsible for misuse or improper storage, never being responsible for loss or damage to third parties.