



Printing & Imaging

Technical Data Sheet

Evolution InkJet Vinyl Self-Adhesive Matte

Product specifications

Description	Material	- white mat self-adhesive PVC film with paper backing
	Coating	- white, waterproof microporous coating
	Properties	- can be laminated right to its edges - high brilliance of colours - for universal use
	Application	- indoor and outdoor
	Durability	The durability of the glued product is strongly affected by the environmental conditions, place of work and underground! - short-term with dye-based inks - up to 12 months outdoor without lamination with pigmented inks
	Printing Systems Inks	- bubblejet and piezo - dye, pigmented, mild solvent
Examples of Use	Indoor	- labels, posters, displays, exhibition panels
	Outdoor	- construction boards, signs, shop window decoration
Tested Printers (short summary)	Thermal	- Encad - Kodak and identical models with dye and pigmented inks - HP Designjet with dye and pigmented inks
	Piezo	- Roland Hifi-Jet , Mimaki, Mutoh, with pigmented inks - Roland Sol-Jet with mild solvent inks
Technical Data	Base material	calendered monomeric plasticized PVC
	Thickness/weight	80 µm / 100 g/m²
	Adhesive	polyacrylate dispersion
	Tackiness	~ 4,5 N / 25 mm (A.F.E.R.A)
	Tackiness after 24 h	~ 12 N / 25mm (A.F.E.R.A)
	Backing paper	silicon paper
	Thickness of paper	~ 150 µm / 135 g/m²
	Compound	
	Total thickness	~ 278 µm / 297 g/m²

Suit for:

- ☐ Solvent inkjet
- ☐ Eco solvent inkjet
- ☐ Latex
- ☐ Cold over laminating
- ☐ UV curable
- ☒ Water based inkjet
- ☐ Screen printing
- ☐ Die Sublimation

Common Applications

- Point of purchase
- Point of sales
- Indoor advertising