

## Technical Datasheet

### EDGE MEDIA EM5GPB with Edge Flow

## Product Description

EM5 is an intermediate printable self adhesive vinyl comprised of a gloss white calendared Polymeric vinyl, with a gray permanent adhesive and a double PE edge flow air egress liner. Suitable for Solvent/Eco solvent, UV & latex digital printing. Recommended laminate: EM5LAMG

<b>Features:</b>	Soft Polymeric glossy film, layflat release liner, opaque blackout adhesive, bubble free application
<b>Applications:</b>	Indoor & outdoor general signage and display.
<b>Limitations:</b>	Surfaces that contain dirt, grease, silicon and other contaminants which can affect the films adhesion. Lacquered or freshly painted surfaces
<b>Temperature ranges:</b>	Minimum operating temperature >9°C Service temperature range -15°C ~ 70°C
<b>Shelf life:</b>	2 years in materials original packaging Storage temperature of 15-22deg C Relative humidity 50 ~ 55%
<b>Durability:</b>	<5 years outdoors Correct substrate preparation & maintenance will enhance durability.

EM5GPB EF

## Technical Data

<b>Film</b>	Composition	High glossy Polymeric vinyl
	Thickness of vinyl	80±5 um GB/T6672-2001
	Dimensional Stability	Max 0.5mm (48 hours at 70°C, Aluminium plate, MD) FTM14
<b>Adhesive</b>	Adhesive Type	Solvent, pressure sensitive
	Color	Dark grey
	Removableability	Permanent
	Thickness	20±2 um
	Initial Adhesion(20min)	10±2N/inch FTM1
	180 degree Peel (24hr)	15±2N/inch FTM1
<b>Liner</b>	Type	Double PE coating silicon art paper, textured
	Air egress	Yes
	Weight	160g/m2
	SA rate	>85%

Notice: The purchaser should carefully consider the suitability and performance of the product for each intended use, and the purchaser shall assume all risks regarding such use. All published documents are based on our R & D departments careful research and test work.