

MaterialSolutions



Latex 500

Grey Back Hybrid PVC/Polyester mix Film

Description

Textured white 500 micron, super flat, printable PVC hybrid film

Compatibility

Suitable for printing via HP Latex, Eco-Solvent, Solvent and UV Inks. Suitable for indoor and outdoor use. Please make your own assessment, as solvent ink can vary widely. This is more dependent on ink manufacturer and type, than it is on the printing machine.

Applications and characteristics

This product is typically used to make pop-up graphic media and printable banner, for use in the exhibition, display and sign market. It is a synthetic 'stay flat' product, with a scuff resistant, satin crystal finish, so it is designed to be used without the need for over lamination, and therefore offering a faster production speed and lower cost. This material is capable of producing vibrant colours, and has a grey 'stop light' backing. It has a matt fiction back coating to help aid printing alignment on multiple drop presentations.

Temperature Settings

Before printing please note that it is necessary to check that the correct drying temperature has been set by carrying out a trial print. Too high drying temperatures can lead to a deformation of the film, which can later cause further problems while processing.

Widths: 914, 1067, 1370, 1520 (mm)

Lengths: 30, 50 (Metres) Bespoke lengths can be ordered

Substrate = PVC/PET

Finish = Textured

Technical data

<u>Base Weight</u> (g/m ²) (+/- 5%)	=	625
<u>CALIPER (microns)</u> (+/- 15)	=	500 +0 -35
<u>*GLOSS @ 60°</u> (BS3900.D5)	=	min 4.0 max 8.0
<u>*TRANSMISSION (%) (DENSITOMETER)</u>	=	0.38
<u>*WHITENESS (C.I.E) (ASTME313-98)</u>	=	102.2

results taken from randomly selected samples and can be subject to slight variance

Laminating

The printed surface can be protected if it is to be subject to excessive, abrasion, sweat or other mechanical influences. In this case the print must be protected using UV compatible self - adhesive laminating films, or appropriate lamination products with exceptional 'wet out' properties.

Disposal

The left over pieces of film can be treated as industrial waste and incinerated. Never less, it is absolutely necessary to follow the local regulations in force in the waste treatment plants.

Questions about the Product

Please always indicate the batch number (stamp in the core of the roll) when you have questions about this product. Without the batch number we can not answer your questions or process any claims.