

PRODUCT DATA SHEET



Avery® Jupiter 3320 Mesh Liner

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Introduction

Avery Jupiter 3320 Mesh Liner is a mesh designed for printing on a variety of super wide format inkjet printers using solvent inks and eco-solvent inks. Avery Jupiter 3320 Mesh Liner is ideal for indoor or short term outdoor mesh applications.

Avery Jupiter 3320 Mesh Liner has a protective liner, which prevents ink from contaminating the printer.

Description

Facefilm: 280 g/m² PVC laminated white polyester scrim

Backing: 70 g/m² protective woven

Features

- Excellent printing performance
- Easy conversion using conventional finishing techniques
- B1 fire rating certified, M2 fire rating certified
- Protective backing preventing printer contamination

Recommendations for use

Full-colour indoor and short term outdoor mesh graphics.

Compatibility

Avery Jupiter 3320 Mesh Liner is compatible with a broad selection of wide format inkjet printers and can be printed with solvent based inks and eco-solvent based inks, but specifically designed for the use on those printer requiring a mesh with backing. For details per printer, reference is made to Technical Bulletin 5.15. All Avery Jupiter products are wound with the printable side inwards.

Finishing

Avery Jupiter 3320 Mesh Liner is compatible with most standard conventional finishing techniques such as stitching, grommets, etc. Avery Jupiter 3320 Mesh Liner is not recommended for thermal seaming. To transport the finished graphics to the installation location, it is recommended the banner should be wound-printed side facing out and placed in a tube. Hard creases such as folding of a finished banner should be avoided so as not to damage the graphic and/or print receptive surface. Hard creases may not flatten out during installation. The banner should be secured from all four corners during installation for best results.

Note

Avery Jupiter media should be handled with care as any surface contamination may affect the print quality.

Please note that moisture resistance will be compromised by sewing and/or grommets process or air release during lamination.

Always test your combination of Avery Jupiter medium, inkjet printer and inks prior to commercial use.



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PRODUCT CHARACTERISTICS

Avery® Jupiter 3320 Mesh Liner

Physical properties

Features	Test method ¹	Results
Caliper, facefilm	ISO 534	350 µm
Caliper, facefilm (incl. Liner)	ISO 534	500 µm
Basic Weight (incl. Liner)	ISO 535	350 g/m ²
Yarn (denier)		1000*1000
Threads		12 x 12
Tensile strength	ISO 13934-1 (strip method)	1950/1650 N / 5cm
Tear strength	ISO 13937-2 (single tear method)	370/280 N
Elongation	ISO 13934-2	25 %
Shelf life	Stored at 22°C/ 50-55% RH	1 year
Durability ² , unprinted	Indoor	4 years
	Outdoor	12 months

Important

Information on physical and chemical characteristics is based upon tests we believe to be reliable. The values listed herein are typical values and are not for use in specifications. They are intended only as a source of information and are given without guarantee and do not constitute a warranty. Purchasers should independently determine, prior to use, the suitability of this material to their specific use. All technical data are subject to change. In case of any ambiguities or differences between the English and foreign versions of these conditions, the English version shall be controlling.

Warranty

Avery® branded materials are manufactured under careful quality control and are warranted to be free from defect in material and workmanship. Any material shown to our satisfaction to be defective at the time of sale will be replaced without charge. Our aggregate liability to the purchaser shall in no circumstances exceed the cost of the defective materials supplied. No salesman, representative or agent is authorised to give any guarantee, warranty, or make any representation contrary to the foregoing.

All Avery® branded materials are sold subject to the above conditions, being part of our standard conditions of sale, a copy of which is available on request.

1) Test methods

More information about our test methods can be found on our website.

2) Durability

The durability is based on middle European exposure conditions. Actual performance life will depend on substrate preparation, exposure conditions and maintenance of the marking. For instance, in the case of signs facing south; in areas of long high temperature exposure such as southern European countries; in industrially polluted areas or high altitudes, exterior performance will be decreased.



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