

DigiPRINT MESH300

B1 fire rated PVC coated polyester mesh with release liner for Solvent, Latex and UV printers

Product description

A scrim reinforced 300gsm PVC coated mesh designed for use on the current range of Latex, Solvent, Eco-Solvent and UV printers.

Product is designed for single-sided prints. Media is supplied wound print side face out.

Typical uses

Suitable for internal and external applications. The weave of the product is 25% hole to 75% vinyl so suitable for a wide range of mesh applications. The coated mesh provides good print quality, and the liner ensures the product can be used on a wide range of printers. The liner is easy to remove after printing.

High tear strength means the product can be used for hoardings and building wrap type work.

It is essential the printed panel is finished correctly with reinforced edges and grommets to enable correct tensioning and avoid undue stress and tearing.

Shelf life

1 year when stored at 10°C to 30°C and 30-65% RH, in original packaging.

Physical properties (Average Values)

Tests made at 23°C and 50%RH unless otherwise stated

Total weight:	300 ±15gsm
Thickness:	420 microns
Tensile strength:	TD: 1650 ±30 N/25mm MD: 550 ±30 N/25mm
Tear strength:	TD: 220 N MD: 170 N
Fire rating:	B1 DIN 4102
Outdoor durability:	Up to 1 year in mid European climate (unprinted media)
Operation range:	Minus 20°C to plus 70°C

Application Data

It is essential to ensure the print is dry before post print processing. Prints should be left flat or stood on end loosely wound and not rolled or folded for at least 24 hours to ensure print is dry. The use of a forced air heater can greatly speed up the drying process. The use of a forced air heater can greatly speed up the drying process. Standard PVC banner profiles can be used; however, custom made profiles are available for most printers. With standard profiles, users must ensure the media is fully dry before handling. Please contact our sales office for more information. Product can be heat welded, taped and grommeted. However, care should be taken to avoid damage to printed graphics.

All technical information is based on manufacturer's claims and is believed to be true at time of print but does not constitute a warranty. Due to the complexity of end use the purchaser should carefully consider the fitness and performance of the product for their own application or use.
We reserve the right to make changes to specifications without prior notice.

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