# Roban Airmesh Fire Rated

Roban Airmesh Fire Rated is a high tensile, open structure, air permeable knitted polyester yarn with a white digitally printable PVC coating on both sides. It is ideal for printed high resolution single or double sided images displayed indoors and in high strength outdoor applications whereby wind, light transfer &amp; visibility are required. The PVC film is bonded with the fabric using a chemical process which maintains optimum fabric strength &amp; prevents premature de-lamination whilst maintaining a formulation which is easy to print, finish and install.

## Features

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| Composition: | PVC film lam-coated to high tensile knitted polyester yarn |
| Main Applications: | Hoardings, fencing, general banners requiring a small hole allowing extra ink coverage. |
| Features: | Frontlit, excellent strength & layflat, smooth surface, uniform hole size, printable 2 sides. |

# Technical Fact Sheet

**Spicers**

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|---|---|
| Benefits: | Reliable print & finishing capabilities with optimum durability & strength |
| Surface Treatment: | Ink receptive lacquer |
| Formulation: | Anti-static, UV stabilized, Fire Retardant |
| Storage Conditions: | Store at 22°C 50 ~ 55% RH |
| Shelf Life: | 12 months from date of manufacture |
| Remarks: | Hole size approximately 2mm x 3mm |
| Durability: | 6 years Outdoor, 3yrs Indoor |
| Printing: | Solvent, UV & Screen |

## Important Note

All statements, technical information and recommendation are based on tests we believe to be reliable, but the accuracy or completeness thereof is not guaranteed, and the following is made in lieu of all warranties of merchantability and fitness for the purpose: Sellers and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective. Before using, user shall determine the suitability of the product for its intended use, and user assumes all risk and liability whatsoever in connection therewith.

## Print Process

# Technical Fact Sheet

**Spicers**

Method:         Most solvent, UV curable digital & screen print systems.

Printable Sides: Bothsides

Ink Suitability:   Solvent, UV & Screen

## Size Availability

Sheet Sizes:    See sheet cutting

Roll Widths:    1370, 1600, 1800, 2040, 2500, 3200, 5000.

Roll Lengths:   50

Log Cutting:    Up to 5m rolls

Sheet Cutting:  Up to 3200mm x 1830mm

# Technical Data

**Spicers**

Thickness:           0.38mm

Weight:              300gsm

Denier & Density: Denier 1000x1000 - Density (cm) 12 x 12

Gloss Level:        Matte

Heat Resistance:    70 ℃

Cold Resistance:    -30 ℃