

## SBM05 Mesh with intermediate thread and foil carrier, 290g

- Description:** Mesh matt laminated on foil carrier, 290g.
- Application:** For large-format indoor and short-term outdoor advertising.
- Inks and printers:** Universally applicable for printers with solvent, UV-curing inks and latex inks
- Oppression:** Before printing, acclimatize the material to room temperature (> 20°C) in the printer room for at least 2 hours. The print side is inside. Ensure a dust-free printing environment and avoid fingerprints on the printing surface by wearing cotton gloves.
- Lamination:** Suitable for liquid lamination with suitable liquid laminates. Make sure that the pressure has evaporated well before laminating (approx. 48 hours with the mesh exposed) and note that the technical data changes due to the laminate (air permeability, opening value, etc.).
- Welding:** The mesh can be welded with high frequency or hot air. When hot air welding, pay attention to the exact temperature and sufficient overlap or sew the material with tear-resistant thread.
- Storage:** After printing, store the material immediately to avoid contamination and curling. Pack the material back into the protective film and store the roll upright in a light-protected and dust-free environment at 40 to 65% relative humidity and 18 to 25°C room temperature. The shelf life is 12 months.

### Technical Data:

| Characteristic        | Value                     | method         |
|-----------------------|---------------------------|----------------|
| Backing fabric        | PVC coated<br>Mesh fabric |                |
| Covering material     | PE liner 90 g             |                |
| Base fabric           | 1000D/1000D               | DIN EN ISO2060 |
| Web structure         | 12x12 inches              | DIN600001      |
| Tear resistance       | 1250/1100N/5cm            | DIN 53354      |
| Tear resistance       | 235/220 N                 | DIN 53356      |
| Temperature range use | - 20 ° C to + 70 ° C      |                |

### Dimension:

|                   |  |
|-------------------|--|
| Length, roll core | 50 running meters wound on 3 inch core |
|-------------------|--|

### Hints:

The technical data refers to the unprinted material. Our information does not release you from carrying out your own tests to check suitability for your application. We have no influence on the properties and durability of the inks; please also note the printer manufacturer's instructions. The data sheet is based on manufacturer information; Alphaset assumes no liability. Subject to technical changes and typesetting errors. Version June 2019.

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