

SBM05 Mesh with intermediate thread and film carrier, 290g

- Description:** Matt mesh laminated onto film carrier, 290g.
- Application:** For large-format advertising indoors and for short-term outdoor use.
- Inks and printers:** Universally applicable for printers with solvent, UV-curing inks and latex inks.
- Printing:** Allow the material to acclimatize to room temperature (> 20°C) for at least 2 hours in the printer room before printing. The print side is on the inside. Ensure a dust-free printing environment and avoid fingerprints on the print surface by wearing cotton gloves.
- Lamination:** Suitable for liquid lamination with suitable liquid laminates. Make sure that the print is well ventilated before laminating (approx. 48 hours with the mesh exposed) and note that the technical data will change due to the laminate (air permeability, opening value, etc.).
- Welding:** The mesh can be welded using high frequency or hot air. When hot air welding, ensure that the temperature is set correctly and that there is sufficient overlap, or sew the material together using tear-resistant thread.
- Storage:** Store the material immediately after printing to prevent soiling and creasing. Repack the material in 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:

Feature	Value	Method
Carrier fabric	VC-coated mesh fabric	
Cover material	PE liner 90 g	
Base fabric	1000D/1000 D	DIN EN ISO2060
Weave structure	12 x 12 inches	DIN600001
Tear resistance	1250/1100 N/5cm	DIN 53354
Tear resistance	235/220 N	DIN 53356
Temperature range	-20°C to + 70°C	

Dimension:	Length, roll core	50lfm wound on a 3-inch core
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- Note:** The technical data refers to the unprinted material. Our information does not release you from conducting 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 instructions provided by the printer manufacturer. The data sheet is based on manufacturer information; Alphaset accepts no liability. Subject to technical changes and typographical errors. Version June 2019