



UV Treated Non-Woven Fabric

Built to Perform. Engineered for Outdoor Durability.



DESCRIPTION

Our UV treated non-woven fabric is made with UV stabilizers that improve resistance to ultraviolet radiation, helping the fabric keep its strength, appearance and performance for longer when used outdoors.

It is available in various GSM, widths and colours, with customized requirements on request.

KEY FEATURES

- Enhanced UV resistance
- Improved outdoor durability
- Reduces sunlight degradation
- Good tensile strength and tear resistance
- Lightweight and breathable
- Various GSM, widths and colours
- Customized requirements

APPLICATIONS

Agriculture & horticulture

Plant covers

Crop protection

Outdoor packaging

Construction

Furniture

Geotextile & industrial



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AVAILABLE OPTIONS

Option	Range
GSM	Various GSM, light hygiene grades to heavy bag grades
Roll width	Up to 2.4 m (SS plant) or 3.2 m (S plant); slit to your width
Colour	White, blue, green, red, yellow, black and custom shades
Treatment	UV stabilized for outdoor use

TECHNICAL PROPERTIES

Property	Test method	Unit	Typical value
Basis weight (GSM)	ISO 9073-1	g/m ²	<i>From lab report</i>
Thickness	ISO 9073-2	mm	<i>From lab report</i>
Tensile strength, MD / CD	ISO 9073-3	N / 5 cm	<i>From lab report</i>
Elongation at break, MD / CD	ISO 9073-3	%	<i>From lab report</i>
Melt flow index of raw material	ISO 1133	g / 10 min	<i>From lab report</i>
Colour	Colour cabinet, visual	approved shade	<i>From lab report</i>
UV stabiliser dosage	Batch record	%	<i>From lab report</i>
Outdoor life	As agreed with customer	months	<i>From lab report</i>

ORDER TERMS

Minimum order	1,000 kg	Packing	Rolls, poly-wrapped
Price	On quotation, by GSM and quantity	Payment	Bank transfer (T/T), advance
Delivery time	3 to 4 days from order confirmation	Supply	All India; export to Asia
Samples	Available on request		

Tested in our own laboratory: GSM Tester, Thickness Tester, Melt Flow Index Tester, Optical Microscope, Liquid Runoff Tester, Wettability Tester, Colour Matching Cabinet, Tensile Testing Machine.

Draft. Typical values are filled in from Milan Polytech laboratory reports for the ordered GSM before this sheet is issued. Properties depend on GSM, colour and treatment; the values agreed on the quotation apply.