

DOTDAY - WEED BARRIER FABRIC

TECHNICAL DATA SHEET

PRODUCT IDENTIFICATION

BRAND	DOTDAY
PRODUCT NAME	WEED BARRIER LANDSCAPE FABRIC
MATERIAL	WOVEN PP + NEEDLE PUNCHED FABRIC
FABRIC TYPE	5 OZ 170 GSM
SIZES (IN FEET)	3x50, 3x100, 3x250, 4x50, 4x100, 4x250, 6x200, 8x100 [Customisable]

FEATURES & BENEFITS

- Prevents Weed Growth without Chemicals
- Allows Air and Water Penetration
- UV Stabilized for long term Durability
- Lightweight and Easy to Install
- Suitable for Garden beds, Pathways, Nurseries and Landscaping

TECHNICAL SPECIFICATIONS

TEST PROPERTIES	TEST METHOD	UNIT	TYPICAL VALUES
Woven Material Non-woven Material	-		Polypropylene PET (Needle Punched/ Capped)
Fabric Color		-	Black with Yellow Stripe every 12"
Construction Weave		PPI	24 x 11 per sq/yd
Loom Production			Sulzer Loom with Tucked Selvedges
Thickness	ASTM D5199	mils	29.5
Weight	ASTM D5261	(OZ/SY) GSM	5 Oz , 170 GSM
Grab Tensile Strength	ASTM D4632	LBS	MD: 96; CD: 68
Grab Tensile Elongation	ASTM D4632	%	MD > 10; CD > 10
CBR Puncture	ASTM D6241	Lbs	332
Trapezoidal Tear Strength	ASTM D4533	LBS	MD: 47; CD: 38
Water Permeability	ASTM D4491	Gal/min/sf	10.5
UV Retention	ASTM G154	%	70

Disclaimer: Tolerance 5% to 15%. Note that certain pesticides and chemicals can reduce the product's UV resistance. For optimal performance, install Ground Covers on clean surfaces, free of rocks or weeds.