TECHNICAL DATASHEET

Properties	Units	Standard	Typical Values
Material	100% Virgin Polypropylene, Non-Woven Spunbond Fabric.		
Product Code/Type	NPI LSF110BB / 110 GSM SS / Landscaping Fabric		
Treatment	Hydrophilic		
UV Stabilization	4%		
Appearance	UNIFORM WEB		
Basis Weight	Oz/Syd	ASTM D 1117 (97)	3.25 Oz (110gsm) (± 5%)
Tensile Strength MD	LBS	ASTM D 5034 (95)	60 - 65
Tensile Strength CD	LBS	ASTM D 5034 (95)	43 - 48
Elongation MD / CD	%	ASTM D 5034 (95)	85 - 150
Thickness	MM	ASTM D 1777 (96)	0.590 - 0.640
Filament Diameter	DTEX	INTERNAL	2.5 – 4.0
Strike Through Time	SECOND	ERT 150.5 - 02	< 5.0
Wet Back	GRAM	ERT 151.3 - 02	< 1.0
Roll Width	Max.: 126” (Inch) OR 3.2 Meters (without joint)		
Roll Diameter	As per the customer requirement		
Packing	Rolls are wrapped with strong plastic		

NPI Weed Barrier/Landscaping Fabric (Non-Woven Spunbond Fabric) provides the following benefits –

- *Provides stability to the soil*
- *Stops weeds from growing through cracks*
- *Prevents insects from displacing sand underneath hardscapes*
- *Great for landscaping of gardens with rocks and creating rock paved patios*
- *Fabric can also be hydrophilic treated — allowing air, water and nutrients pass through*







NPI assumes no liability in connection with the use of this information.