



SYNTHETIC WOVEN & NON-WOVEN CAPPED (GSC115) TECHNICAL DATA SHEET

“GEO SOURCE GSC115 is a Capped Geo-Textile made from 100% Synthetic Material, which are formed due to interlacement of Woven & Non-Woven together. GEO SOURCE GSC115 is an ISO 9001:2015 certified product meeting all requirements as per ASTM Standard.

GEO SOURCE GSC115 conforms to the Values listed below:

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PROPERTY	TEST METHOD	ENGLISH (MARV ²)	METRIC (MARV ²)
Mass Per Unit Area	ASTM D 5261	4 Oz/yd ² (Scrim 2.6 & Capping 1.5)	136 g/m ² (Scrim 90 & Capping 50)
Grab Tensile Strength (MD)	ASTM D 4632	105 lbs	468 N
Grab Elongation	ASTM D 4632	15%	50%
Grab Tensile Strength (CD)	ASTM D 4632	55 lbs	245 N
Grab Elongation	ASTM D 4632	15%	50%
Trapezoid Tear Strength (MD)	ASTM D 4533	40 lbs	178 N
Trapezoid Tear Strength (CD)	ASTM D 4533	25 lbs	111 N
Index Puncture Resistance	ASTM D 4833	55 lbs	245 N
Water Flow	ASTM D 4491	8 gpm/ft ²	325 l/m ² /min
UV Resistance	ASTM D 4355	70%/2500 hrs	70%/2500 hrs

PACKAGING		
Roll Dimension (W*L)	12*250 ft 12*1250 ft	3.66*76mtr 3.66*381 mtr
Area Per Roll	333 sqyds 1667 sqyds	278 sqmtr 1394 sqmtr
Estimated Roll Weight	84 lbs 417 lbs	38 kgs 190 kgs
Core	4"	
Packaging	Wrapped In Black Stretch Film	

We can do OEM packaging and private labeling for bulk orders

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- Above values are obtaining in our laboratory and are MARV Values.
- There may be variation in above values due to various factors when tested at other laboratory.
- The above values may also vary if the fabric is converted in to any value added product or used in combination with other products.
- The values may also change due to transportation damages & improper storage and handling at site.
- Client shall ensure that Storage is strictly done as per ASTM standard.
- The values are not intended as warranty / guarantee and Geo Source assumes no liability in connection with this information.
- NTPEP approved products available
- Rolls available in shorter width like 3', 4' 5', 6' and 12'
- We can do tri, four as well as master packs