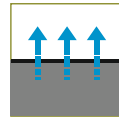


## TECHNICAL DATA SHEET

### Polypropylene Non-Woven Needle Punched Geo-Textile (AASHTO Products)

"GEO SOURCE" AASHTO Product is a UV Stabilized Non-Woven Needle-Punched Geo-Textile Made from 100 % Virgin Polypropylene Staple Fibre which are Formed into a Random Network for Dimensional Stability.

GEO SOURCE is GAI-LAP, NTPEP, CE-MARKING & ISO 9001-2015 Certified Company.



FILTRATION



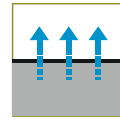
DRAINAGE



STABILISATION



SEPARATION



PROTECTION

#### POLYPROPYLENE NON-WOVEN NEEDLE PUNCHED GEO-TEXTILE (AASHTO PRODUCTS)

PROPERTY	TEST METHOD	UNIT	AASHTO (Class I)	AASHTO (Class II)	AASHTO (Class III)
Grab Tensile Strength	ASTM D 4632	lbs	202	157	112
Grab Elongation	ASTM D 4632	%	50%	50%	50%
Trapezoid Tear Strength	ASTM D 4533	lbs	79	56	40
CBR Puncture Resistance	ASTM D 6241	lbs	432	309	222
Permittivity	ASTM D 4491	Sec <sup>-1</sup>	0.05	0.05	0.05
Apparent Opening Size(AOS)	ASTM D 4751	micron	600	600	600
UV Resistance @ 500 H	ASTM D 4355	%	70	70	70

#### ROLL PACKAGING

Core	4"
Packaging	Wrapped In Black Stretch Film & Labeled For Identification

#### We Can Do OEM Packaging & Private Labelling for Bulk Orders

- Above values are obtaining in our laboratory and are MARV Values (67.5 % Level of Confidence)
- 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 (4, 6, 8 & 12 Oz)
- Rolls available in shorter width like 3', 4', 6' and 7.5'
- We can do tri, four packs

