JP GEOTEX are manufactured from high quality Polypropylene staple fibres. The fibres are mechanically bonded through needle-punching to form a strong, flexible and dimensionally stable fabric structure, with optimum pore sizes and high permeability. The geotextile is resistant to chemicals and biological organisms normally found in soils and are stabilized against degradation due to short-term exposure to ultraviolet radiation. JP GEOTEX conforms to the following property values

TESTS / PROPERTIES	UNIT	TEST METHOD	(PPN-180 Geo textile)
PHYSICAL PROPERTIES			
Content			Polypropylene
Mass per unit Area	GSM	ASMTD	180
Thickness	mm	ASMTD	1.7
TENSILE STRENGTH - CD	KN/m	ASMTD	8
TENSILE STRENGTH- MD	KN/m	ASMTD	7.5
Elongation @ Break	%	ASMTD	50-95
Grab Tensile Strength -CD	N	ASMTD	500
Grab Tensile Strength -MD	N	ASMTD	460
CBR Puncture Resistance	N	ASMTD	1440
TEAR STRENGTH	N	ASMTD	230
HYDRAULIC PROPERTIES		-	
Permeability	l/m2/s	ASMTD	130
AOS (Apparent Opening Size)	microns	ASMTD	140
DIMENSIONS		ASMTD	
Roll Length	mtrs	ASMTD	150
Roll Width	mtrs	ASMTD	5.5

Type 1,2,3 > 1>>1>>>1 meet AASHTO M288 Class specifications Note : Roll Width also available in /2 meter and 5.4meter. The above values are effective from 01 – 09 – 2011. The values are average roll values in which all the properties are having ±10% tolerances. Water Permeability, Elongations are having -30% tolerance and AOS have + 30%. The information given in this data sheet is based on tests conducted at our in-house laboratory and independent accredited laboratories. While the information is presented as a true and accurate representation of the attributes of the products to the best of our knowledge, no expressed or implied warranties are made and JEEVAN PRODUCTS assumes no responsibility or liability with regard to the use of this information. The right to make periodic revisions of the specifications without prior notice is reserved

ADDRESS -B- 1109 kailash business park ,park site powai link road, vikroli west mumbai 400079