



### 1. Definition

Fiberglass Tex is manufactured from E-grade fiberglass filament and PET continuous filament . Various characteristics have been combined to develop a unique geotextile that aids to create a barrier to the ingress of water and delay the deterioration of the pavement. Except the excellent high tensile strength, low creep resistance & anti-cracking properties, it is also could withstand excessive temperature. Thus make it ideal for new construction of low and high volume roads, parking areas,airport runways as well as road repairs and widening projects.

### 2. Specification

Property	Test Method	Unit	XG120	XG160
Material	-	-	E-Fiberglass filament + PET continuous filament	
Mass per unit area	ASTM D5261	g/m <sup>2</sup>	120	160
Tensile strength (MD)	ASTM D4595	kN/m	6	9
Tensile strength (TD)	ASTM D4595	kN/m	4	8
Elongation (±1)	ASTM D4632	%	3	3
Melting point	ASTM D276	°C	230	230
Roll width	-	m	2	2
Roll length	-	m	200	200
Roll area	-	m <sup>2</sup>	400	400

The information contained herein is , to the best of our knowledge , accurate in all material respects.