

# G-Tex WR

## Technical Data Sheet

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G-Tex WR, made from PET continuous filament needled punched geotextile which goes through chemical dipping bitumen, is a kind of Machine Fabric applied to civil and environment.



Item	Unit	Specification						
		120g/m <sup>2</sup>	140 g/m <sup>2</sup>	160 g/m <sup>2</sup>	180 g/m <sup>2</sup>	200 g/m <sup>2</sup>	250g/m <sup>2</sup>	
Tensile strength(MD/CD) ≥	N/5cm	260	330	380	450	520	700	
Lowest tensile strength(MD/CD) ≥	N/5cm	160	230	300	380	420	600	
Elongation(MD/CD) ≥	%	20	20	20	25	25	30	
Tear strength(MD/CD) ≥	N	80	100	120	135	150	190	
Hot Stability	MD elongation≥	%	2.5	2.5	2.5	2.0	2.0	1.5
	CD shrinkage≥	%	2.5	2.5	2.5	2.0	2.0	1.5
Water content ≤	%	0.5	0.5	0.5	0.5	0.5	0.5	
Curve	No sign for break and R35mm stick winding crepe							
Easy dipping	Evenly dipping in the asphalt dipping line							
Water Resistance	Duration							
Appearance	Even fiber, orderly winding, no folding and imperfect cutting ≤200mm/100m							

Above values are on an average basis, the data was obtained from in-house test laboratory, National test institutes and international test institutes. GEO-LINK keeps the right of data changes and the final explanation right. Liability Exclusion: This publication should not be construed as engineering advice. While information contained here is accurate to the best of our knowledge, GEO-LINK does not warrant its accuracy or completeness. The only warranty made by GEO-LINK for its products is set forth in our Product Test Report accompanies our shipment of the products, or such other written warranty as may be agreed by GEO-LINK and customer. GEO-LINK specifically disclaims all other warranties, express or implied, including without agreed by GEO-LINK and customer. GEO-LINK specifically disclaims all other warranties, express or implied, including without limitation, warranties of merchantability or fitness for a particular purpose, or arising from provision of samples, a course of dealing or usage of trade.



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