



SPECIFICATION SHEET

Geogrid

POLYESTER BIAxIAL WARP-KNITTING

Item	Specification										
	PET 35-20	PET 55-20	PET 60-30	PET 70-30	PET 80-30	PET 100-30	PET 120-30	PET 150-30	PET 200-30	PET 500-50	
Elongation rate %	≤13	≤13	≤13	≤13	≤13	≤13	≤13	≤13	≤13	≤13	
Intensity (kN/m)	MD	35	55	60	70	80	100	120	150	200	500
	CD	20	20	30	30	30	30	30	30	30	50
Grid size (mm)	25x25										
Width (m)	1-6										

POLYESTER UNIAxIAL WARP-KNITTING

Item	Specification										
	PET 30-30	PET 40-40	PET 50-50	PET 80-80	PET 100-100	PET 120-120	PET 150-150	PET 200-200	PET 260-260	PET 300-300	
Elongation rate %	≤13	≤13	≤13	≤13	≤13	≤13	≤13	≤13	≤13	≤13	
Intensity (kN/m)	MD	30	40	50	80	100	120	150	200	260	300
	CD	30	40	50	80	100	120	150	200	260	300
Grid size (mm)	25x25										
Width (m)	1-6										

FIBERGLASS GEOGRID

Item	Specification										
	FBG 25-25	FBG 30-30	FBG 40-40	FBG 50-50	FBG 80-80	FBG 100-100	FBG 160-160	FBG 200-200	FBG 300-300	FBG 400-400	
Elongation rate %	≤13	≤13	≤13	≤13	≤13	≤13	≤13	≤13	≤13	≤13	
Intensity (kN/m)	MD	50	80	100	120	150	200	260	300	400	500
	CD	50	80	100	120	150	200	260	300	400	500
Grid size (mm)	25x25										
Width (m)	1-6										

