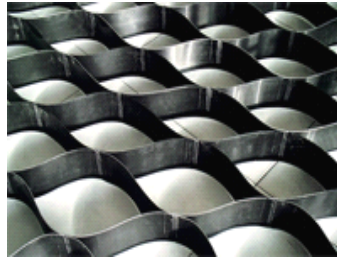


**Geotec™ Geocell**



[Product Description]

**Geotec™** Geocells is made of high intensity HDPE flats which are welded together according to certain specification. They can be stretched out and folded .It is very convenient for us to use ,light and easy to transportship them. Stretch them out ,fill into the cells with stone or concrete, then a grid framework comes into being.It can enormously improve the bearing capability of the foundation by using geocell as underlay, especially in soft area.It can also be used in the building of slope protecting frame and supporting frame and the effect is very remarkable.

**[Application of Geotec™ Geocells]**

- 1) Retaining walls;
- 2) Weirs;
- 3) Revetments;
- 4) River works;
- 5) Coastal defenses;
- 6) Soil conservation.

**[Specification]**

Type	Stretched Size(m)	Foil Tensile Strength Mpa	Height (mm)	Welding distance (mm)	Seam Peel strength N ≥	Foil thickness (mm)	Foil pieces	Quantity Per Piece(m <sup>2</sup> )	Unit weight g/m <sup>2</sup>
TGGS50/400	4.00X5.00	18	50	400	500	≥1.1	50	20	600±50
TGGS75/400	4.00X5.00		75	400	750		50	20	900±50
TGGS100/400	4.00X5.00		100	400	1000		50	20	1220±50
TGGS150/400	4.00X5.00		150	400	1500		50	20	1800±50
TGGS200/400	4.00X5.00		200	400	2000		50	20	2400±50
TGGS100/500	5.00X5.00		100	500	1000		50	25	1000±50
TGGS50/500	5.00X5.00		50	500	500		50	25	500±50