

GEOCELL GEC Series

Geocell (GCE Series) is made from high-density polyethylene (HDPE). It is a lightweight, expandable cellular confinement system creating an erosion barrier or structural foundation. It is used for erosion control on slopes, for slopes stabilization, reinforcement of stream beds etc.

Product Specifications

ITEM NO.	HEIGHT	WELD DISTANCE	THICKNESS OF THE SHEET	TENSILE STRENGTH OF WELDING POINTS	TENSILE STRENGTH OF CONNECTION OF CELLS	TENSILE STRENGTH AT YIELD OF EACH SHEET
	mm	mm	mm	N/cm	N/cm	N/MPa
GCE50-A	50	$330 \leq A < 1000$	≥ 1.1	≥ 100	≥ 120	≥ 20
GCE75-A	75	$330 \leq A < 1000$	≥ 1.1	≥ 100	≥ 120	≥ 20
GCE100-A	100	$330 \leq A < 1000$	≥ 1.1	≥ 100	≥ 120	≥ 20
GCE150-A	150	$330 \leq A < 1000$	≥ 1.1	≥ 100	≥ 120	≥ 20
GCE200-A	200	$330 \leq A < 1000$	≥ 1.1	≥ 100	≥ 120	≥ 20

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