

Geocell

Geosynthetic Product Specification

Product overview

Technical specifications for Geocell, organized by the product codes, source specification columns or product types listed in the available product data.

TECHNICAL SPECIFICATIONS

Product type specifications / Smooth and Not Perforated, Smoothand Perforated

Property	Unit	Smooth and Not Perforated	Smoothand Perforated
Height	mm	$50 \leq H \leq 250$	$50 \leq H \leq 250$
Welding Distance	mm	$330 \leq A \leq 1000$	$330 \leq A \leq 1000$
Thickness	mm	1.0-1.4	1.0-1.4
Tensile Strength of Welding Points	N/cm	≥ 100	≥ 100
Tensile Strength of Connection of Cells	N/cm	≥ 120	≥ 120
Tensile Strength at Yield of Each Sheet	Mpa	≥ 20	≥ 20

Product type specifications / Textured and Not Perforated, TexturedandPerforated

Property	Unit	Textured and Not Perforated	TexturedandPerforated
Height	mm	$50 \leq H \leq 250$	$50 \leq H \leq 250$
Welding Distance	mm	$330 \leq A \leq 1000$	$330 \leq A \leq 1000$
Thickness	mm	1.5-1.7	1.5-1.7
Tensile Strength of Welding Points	N/cm	≥ 100	≥ 100
Tensile Strength of Connection of Cells	N/cm	≥ 120	≥ 120
Tensile Strength at Yield of Each Sheet	Mpa	≥ 20	≥ 20

Technical disclaimer

Specifications shown in this document are based on the available product data for the listed grade or series. Final specifications, dimensions and documentation should be confirmed according to the selected product and project requirements.