



TekDrain

Geo 10 400 Drainage Board

TekDrain Geo 10 400, is a drainage product made of high density polyethylene, integrated with polypropylene geotextile with high compression strength.



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TekDrain Geo 10 400 has high drainage capacity by preventing blockage of waste gap around the blister with its integrated geotextile cover. Air gap between the blisters enables safe drainage of flowing water and protection of the structure. Drainage board has high compression strength and important technical specifications for tunnel and infrastructure applications.

TekDrain Geo 10 400 is preferred for sub roads, parking lots, bridges and garages for its high drainage performance

Technical Specifications

Plate Raw Material	HDPE
Geotextile Raw Material	PP
Plate Color	Black
Geotextile Color	Silver, Gray
Plate thickness	0.6 mm
Geotextile weight	136 g/m ²
Roll width	2.0 – 2.4 m
Roll Length	12.5 mm
Roll Weight	22.15 kg
Area Weight	750 g/m ²
Unit Weight	886 g/m ²
Blister Height	10 mm
Blister Gap	3,360 per m ²
Air gap between blisters	7.9 l/m ²
Drainage Capacity	4.8 l/sec/m
	288 l/min./m
	17,300 l/hrs/m
Geotextile Permeability	85 l/m2/sec
Compression Strength	400 kN/m2(40 t/m ²)
Application Temperature	+40° C to +80° C
Warnings	Prevent from potable water

Roll Packing

