

DELTA®-GEO-DRAIN TP 800**Technical data sheet****Description:**

Two layer geocomposite for drainage systems with very strong dimples for compression. Installation depth up to 20 m.

Material:

High density polyethylene dimpled sheeting, polypropylene geotextile

Stud height: approx. 9 mm

Dimpled sheeting colour: Brown

Air gap between dimples: approx. 7,9 l/m²

Service temperature range: - 30 °C to + 80 °C

Compressive strength (EN ISO 604): approx. 650 kN/m²

Drainage capacity (EN 12958):

without additional pressure	i = 0.02:	0.40 l/s·m
	i = 0.03:	0.51 l/s·m
	i = 0.10:	1.03 l/s·m
	i = 1.00:	3.50 l/s·m

Drainage capacity (EN 12958):

under 20 kN/m² pressure	i = 0.02:	0.32 l/s·m
	i = 0.03:	0.42 l/s·m
	i = 0.10:	0.84 l/s·m
	i = 1.00:	3.10 l/s·m

Opening size (EN ISO 12956): 0,150 mm

Tensile strength (EN 10319): 6 kN/m

Contact surface dimple/ground: approx. 8000 cm²/m²

CE conformity: DIN EN 13252

Environmental behaviour:

Neutral, resistant to bacterial catabolic products, proof against alkaline and chemical substances, rot-proof.

Roll dimension: 12,50 m x 2,00 m

Palletising: Pallet with 6 rolls