

TenCate Geotube®

Technical data

Properties	Unit / Einheit / Unité	GT500D
Type of product Material		High performance dewatering fabric Polypropylene yarns
Mechanical Properties*		
[EN ISO 10319] Ultimate tensile strength, Machine Direction	kN/m	70
Ultimate tensile strength, Cross Direction	kN/m	95
EN-ISO 10321 Minimum Circ. Seam Strength	kN/m	70
Hydraulic Properties		
[EN ISO 11058] $\Delta h=50\text{mm}$ Water permeability normal to the plane	m ³ /m ² /hr m/s ltr/m ² /min	108 0,030 1800
[EN ISO 12956] Characteristic Opening Size Q_{90}	μm	250
Durability		
[EN ISO 12224 et EN ISO 12226] UV Resistance after exposure after 150Mj	%	>80

The values given are obtained in our laboratories and/or in testing institutes. The information given in this datasheet is to the best of our knowledge true and correct. New research results and practical experience can make revisions necessary. The right is reserved to make changes without notice at any time. Previously issued data is no longer valid. No guarantee or liability can be drawn from the information mentioned herein.

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