

# Product data sheet

## 300

Property	Test methods	Mean values	Tolerance
Tensile strength MD	EN ISO 10319	10,0 kN/m	- 3,0 kN/m
Tensile strength CD	EN ISO 10319	12,0 kN/m	- 3,6 kN/m
Elongation MD	EN ISO 10319	75%	± 23
Elongation CD	EN ISO 10319	75%	± 23
Dynamic perforation resistance	EN ISO 13433	18 mm	+ 5 mm
Static puncture (CBR-test)	EN ISO 12236	2300 N	- 690 N
Opening size	EN ISO 12956	70 µm	± 21 µm
Water permeability at 50 mm WH	EN ISO 11058	0,06 m/sec	- 0,02 m/sec
Water permeability at 100 mm WH	EN ISO 11058	0,09 m/sec	- 0,03 m/sec
Water flow capacity at 20 kPa Hydraulic gradient: 1,0 Surface: rigid / soft	EN ISO 12958	$4 \cdot 10^{-6} \text{ m}^2/\text{s}$	- $1,2 \cdot 10^{-6} \text{ m}^2/\text{s}$
Protection efficiency at 300 kPa	EN 13719	2,7%	+ 0,8%
<b>Durability</b>			
To be covered on the day of installation.			
Predicted to be durable for a minimum of 5 years for non-reinforcing applications in natural soils with a pH between 4 and 9 and at a soil temperature <25°C.			
Colour: Multicolour			
<b>Physical properties not mandatory</b>			
Weight	EN ISO 9864	300 g/m <sup>2</sup>	± 30 g/m <sup>2</sup>
Thickness at 2 kPa	EN ISO 9863-1	3,0 mm	± 0,9 mm



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**Geotextile for application standards**  
**EN 13249.....13257:2000 + A1:2005 and EN 13265:2000 + A1:2005**



**Intended uses F + S + P**

