


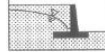








# Product data sheet Fibertex

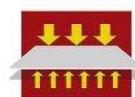
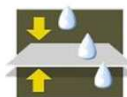
## F-27

### Geotextile for application standards

 ✓ Construction of roads and other trafficked areas <b>EN 13249:2016</b>	 ✓ Construction of railways <b>EN 13250:2016</b>	 ✓ Earthworks, foundations and retaining structures <b>EN 13251:2016</b>	 ✓ Drainage systems <b>EN 13252:2016</b>	 ✓ Erosion control systems <b>EN 13253:2016</b>
 ✓ Construction of reservoirs and dams <b>EN 13254:2016</b>	 ✓ Construction of canals <b>EN 13255:2016</b>	 ✓ Tunnels and underground structures <b>EN 13256:2016</b>	 ✓ Solid waste disposals <b>EN 13257:2016</b>	 ✓ Liquid waste containment projects <b>EN 13265:2016</b>

### Functions / Intended uses

F + S



### Characteristics

Characteristic	Test methods	Units	Nominal value	Tolerance
Tensile strength MD	EN ISO 10319	kN/m	12,10	-1,21
Tensile strength CD	EN ISO 10319	kN/m	11,50	-1,15
Elongation MD	EN ISO 10319	%	42	-8 +10
Elongation CD	EN ISO 10319	%	55	-11 +12
Dynamic perforation resistance	EN ISO 13433	mm	30	+8,0
Static puncture (CBR-test)	EN ISO 12236	N	1800	-180
Opening size	EN ISO 12956	µm	80	±24
Water permeability at 50 mm WH	EN ISO 11058	m/s	0,070	-0,021
<b>Durability</b>				
To be covered within 2 weeks after installation				
Predicted to be durable for more than 100 years in natural soils with pH between 2 and 13 at a soil temperature < 25°C on the basis of the results of test method (EN 13249, section B.4.2.2 test duration 112 days)				

Characteristics not mandatory	Test methods	Units	Nominal value	Tolerance
Weight	EN ISO 9864	g/m <sup>2</sup>	130	-13 +13
Thickness at 2 kPa	EN ISO 9863-1	mm	0,70	± 0,14

Material : 100% PP



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