





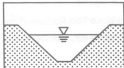
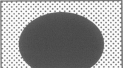




Product data sheet

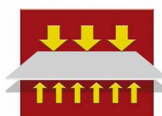
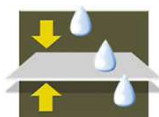
Fibertex F-27

Geotextile for application standards

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

Functions / Intended uses

F + S



Characteristics

Characteristic	Test methods	Units	Nominal value	Tolerance
Tensile strength MD	EN ISO 10319	kN/m	11,8	-1,2
Tensile strength CD	EN ISO 10319	kN/m	10,8	-1,1
Dynamic perforation resistance	EN ISO 13433	mm	30	+6,0
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/sec	0,07	-0,021

Durability

To be covered within 2 weeks after installation

Predicted to be durable for more than 25 years in natural soils with pH between 2 and 13 at a soil temperature < 25°C on the basis of a durability assessment (Report No 1.1 / 15325 / 481.0.1-2007).

Characteristics not mandatory	Test methods	Units	Nominal value	Tolerance
Weight	EN ISO 9864	g/m ²	130	±13
Thickness at 2 kPa	EN ISO 9863-1	mm	0,70	± 0,14
Elongation MD	EN ISO 10319	%	36	
Elongation CD	EN ISO 10319	%	46	

Material : 100% PP



1071-CPR-1846
2010 / 2014