





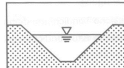
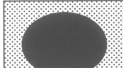




Product data sheet

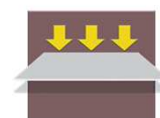
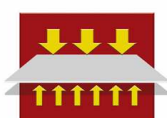
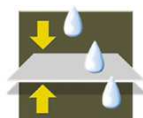
Fibertex F-20

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 + D + P



Characteristics

Characteristic	Test methods	Units	Nominal value	Tolerance
Tensile strength MD	EN ISO 10319	kN/m	6,8	-0,7
Tensile strength CD	EN ISO 10319	kN/m	6,6	-0,7
Elongation MD	EN ISO 10319	%	35	-7 +11
Elongation CD	EN ISO 10319	%	45	-9 +11
Dynamic perforation resistance	EN ISO 13433	mm	35	+7,0
Static puncture (CBR-test)	EN ISO 12236	N	1000	-100
Opening size	EN ISO 12956	µm	100	±30
Water permeability at 50 mm WH	EN ISO 11058	m/sec	0,07	-0,02
Water flow capacity at 20 kPa Hydraulic gradient: 1,0 Surface: rigid / soft	EN ISO 12958	10 ⁻⁶ m ² /s	0,3	-0,1
Protection efficiency at 300 kPa	EN 13719	%	2,6	+0,78
Pyramid puncture resistance	EN 14574	N	70	-21

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	100	± 12
Thickness at 2 kPa	EN ISO 9863-1	mm	0,5	± 0,125

Material : 100% PP



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