


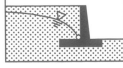

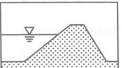

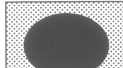




Product data sheet

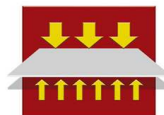
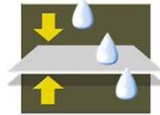
Fibertex F-34

Geotextile for application standards

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

Functions / Intended uses

F + S



Characteristics

Characteristic	Test methods	Units	Nominal value	Tolerance
Tensile strength MD	EN ISO 10319	kN/m	15,0	-1,5
Tensile strength CD	EN ISO 10319	kN/m	18,4	-1,8
Elongation MD	EN ISO 10319	%	52	-10 +12
Elongation CD	EN ISO 10319	%	52	-10 +12
Dynamic perforation resistance	EN ISO 13433	mm	22	+6,0
Static puncture (CBR-test)	EN ISO 12236	N	2500	-250
Opening size	EN ISO 12956	µm	75	±23
Water permeability at 50 mm WH	EN ISO 11058	m/sec	0,04	-0,012

Durability

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 ²	190	±19
Thickness at 2 kPa	EN ISO 9863-1	mm	0,80	-0,16 +0,45

Material : 100% PP



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