

Fibertex geotextiles are used in building and construction works for separation, filtration, drainage, protection, stabilisation and reinforcement. Fibertex geotextiles are manufactured from virgin polypropylene fibres with added UV stabiliser. The basic strength of the Fibertex geotextiles is obtained by needle punching the polypropylene fibres, which provides strong elastic bonding. Fibertex is highly durable and resistant to all natural occurring soil alkalis and acids.

Fibertex geotextiles fulfil the latest requirements of the Colto (*Committee of Land Transport Officials*) Standard Specification for Road and Bridge Works for State Road Authorities, 1988 Edition.

Fibertex geotextiles comply with the values given in Section 2100: Drains, Item 2104: Subsoil Drainage, Table 2104/2 on page 2100-3 and in Section 5200: Gabions, Item 5202: Materials, Clause (f): Filter fabric below the Gabions, on page 5200-1.

SPECIFICATIONS

GRADE 2 ¹			Fibertex F-34 sa	
Penetration Load	N	2 400	2 600	SANS 12236:2013
Puncture Resistance ²	mm	26	17	SANS 13433:2013
Water Percolation Through Flow (at 100mm Water Head)	l/s/m ²	20	70	SANS 101221-2007

GRADE 3			Fibertex F-22 sa	
Penetration Load	N	1 500	1 500	SANS 12236:2013
Puncture Resistance ²	mm	32	28	SANS 13433:2013
Water Percolation Through Flow (at 100mm Water Head)	l/s/m ²	20	85	SANS 101221-2007

Notes:

- Grade 1** is available as either a Fibertex F-50 SA or Fibertex F-55 SA in accordance with the CPA (Cape Provincial Administration) specification.
- The test Method for the Puncture Resistance as referred to in the Colto Specification for Road and Bridge Works of State Road Authorities, 1988 Edition manual, Section 8114: Geotextile & Geotextile-Soil Compatibility Tests, Page 8100-19 and 8100-20 has the same test parameters as per SANS /EN ISO 13433 method.

Fibertex geotextiles are manufactured to ISO 9001:2008 quality management procedures.
The above values represent Typical values based on current production test results.

The information contained in this publication is provided in good faith and to the best of our knowledge is true and accurate.
Fibertex South Africa reserves the right to make technical modifications to their products without notice.

KZN: (T) +27 (0)31 736 7100
(E) salesza@fibertex.com

GAUTENG: (T) +27 (0)11 965 0205
(E) tenders@geotextilesafrica.co.za

W CAPE: (T) +27 (0)21 701 3569
(E) adminct@geotextilesafrica.co.za



www.fibertex.com / www.geotextilesafrica.co.za

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