SA SANDBAGS
Geotextile Sandbag Solutions

Specification Sheet

Geotextile Tube Sandbags

Tube sandbags for agriculture, water diversion and runoff control.

F34 Nonwoven Geotextile — Material tested in accordance with ASTM and EN ISO standards for geotextile performance



TECHNICAL SPECIFICATIONS

PROPERTY	VALUE	TEST METHOD
Thickness at 2 kPa	**1.0 mm**	ASTM D5199
CBR Puncture Strength	**2,600 N**	ASTM D6241
Tensile Strength (MD/CMD)	**15/15 kN/m**	ASTM D4595
Elongation at Break	**40-65%**	ASTM D4595
Trapezoidal Tear	**250/250 N**	ASTM D4533
Grab Tensile	**995/900 N**	ASTM D4632
Grab Elongation at Break	**>45%**	ASTM D4632
Water Flow (50mm water head)	**30**	ASTM D4491
Permeability (50mm water head)	**7**	ASTM D4491
Pore Size (O95%)	**<90**	ASTM D4751
UV Stability	**Min 70% retained strength after 500 hrs**	ASTM D7238
Durability	**Tested**	EN ISO 13348
Rot Resistance	**Non-biodegradable - rot and moisture proof**	
Form	**Cylindrical tube**	

SIZES

SIZE	DIMENSIONS (W × H)
1m long tube	200 × 1000 mm
3m long tube	200 × 3000 mm

Bags ship empty (unfilled). Dimensions are nominal flat sizes; filled weights vary with the fill material and how full the bag is packed. Specifications may change without notice — current pricing, stock and the latest version of this sheet are at sasandbags.co.za/products/tube-sandbags

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