

Magnum Pipe

GEOSYNTHETIC SOLUTIONS **



Fibertex
SOUTH AFRICA

Magnum is a heavy duty yet flexible, larger diameter, double wall HDPE pipe manufactured with a corrugated outer wall and smooth inner bore. The product is manufactured through a continuous co-extrusion process to SANS combining high ring stiffness with excellent flow characteristics. The Magnum pipe boasts a resistance to abrasion of up to 5 times greater than that of traditional cement pipes making it particularly suitable for sewer networks. Magnum pipes are manufacture to internal dimeters of 200mm upwards and in 6m lengths with a range of accessories including couplings and gaskets.

SPECIFICATIONS

Effective as at: 11.07.2017

Physical Properties:	Units	MG 200	MG 250	MG 300	MG 350	MG 400	MG 500	MG 630	Test Method
Colour		Black outside, Blue inside							
Material		HDPE							
Material Density	g/cm ³	>940							ISO 1183
Melt Flow Rate:	190°C / 5kg / 10 mins	Conditions 1T							ISO 1133
Outside diameter	mm	230	291	353	417	473	500	630	To manufacturers tolerance
Inside diameter	mm	200	250	300	350	400	433	546	
Inside Bore of Duct		Smooth, free of blisters							Visual inspection
Internal Coefficient of Friction		<0.3							
Resistance to Compression		8kN/m ² with 5% deformation of the internal dimeter							SANS 21138-3
Operating Limits	°C	From - 50 to + 60							
Sizes		6m lengths with coupling							
Lengths/Pallet	No.	27	18	10	8	5	5	TBA	
Quantity/truck	m/12m deck	1296	864	480	384	240	TBA	TBA	



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

** GEOTEXTILES • GEOGRIDS • SUBSOIL DRAINAGE PIPE & FITTINGS • GEOCELLS • COMPOSITE DRAINAGE SYTEMS • GABIONS & MATTRESSES
• CUSPATED SHEETS • GEOBAGS • GCLs • GEOMEMBRANE