

### PRODUCT DATA SHEET

#### PARALINK for soil reinforcement

##### Product data table

Designation	PARALINK L						
Construction	Polyester filament core with Polyethylene sheath						
Standard Grades	850L	900L	950L	1050L	1150L	1250L *	
Specification Reference	74728	74735	74729	74730	74731	74736	

##### Mechanical properties

Nominal breaking load <sup>(1)</sup>	kN m <sup>-1</sup>	850	900	950	1050	1150	1250
Extension at NBL	%	12	12	12	12	12	12

##### Product dimensions – nominal

Mass <sup>(2)</sup>	gm <sup>-2</sup> (± 5%)	2.46	2.59	2.79	3.03	3.34	3.70
Thickness of elements	mm	2.48	2.78	3.01	2.59	2.88	3.20
Roll width	m	4.5	4.5	4.5	4.5	4.5	4.5
Standard roll length	m (+1% -0%)	50	50	50	50	50	50
Standard roll diameter	m	469	478	495	462	486	500
Standard roll gross weight	kg (± 5%)	614	644	689	743	813	892
Warp element pitch	mm	125	125	125	100	100	100
Weft element pitch	mm	1000	1000	1000	1000	1000	1000
Warp element width	mm	91	91	91	91	91	91

##### \*Provisional information only for this specification

##### Notes:

- Nominal breaking loads per metre are based on tests performed on single warp elements determined using a modified BS EN ISO 10319:1996. The resulting loads are factored to produce values appropriate to a 1 metre wide sample.
- Mass/unit area is measured in accordance with BS EN ISO 965:1995
- For the selection of long term mechanical properties for use in design please refer to BBA Certificate No 97/3338