



## Southern Geosynthetics Supplies

[www.geosynthetics.com.au](http://www.geosynthetics.com.au)

### DUX PL140 Paving Fabric Product Properties

DUX PL140 paving fabric is a polyester, non-woven, non-calendered, needle-punched geotextile.

Property	Test Method	Unit	Result
Wide Strip Tensile Strength (MD/CMD)	AS 3706.2 (Modified)	kN/m	12.2 / 9.4
Elongation at Ultimate Tensile Strength (MD/CMD)	AS 3706.2 (Modified)	%	50 / 54
CBR Burst Strength	AS 3706.4	N	1908
Puncture Resistance h50	AS 3706.5	mm	1100
Geotextile Strength Rating (G-rating)	AS 3706.4 AS 3706.5 (Austroads 1990)	-	1449
Mass per Unit Area	AS 3706.1	g/m <sup>2</sup>	140
Thickness	AS 3706.1	mm	1.36
Melting Point	-	°C	≥ 240
Bitumen Retention @135°C	ASTM D6140 (Modified)	L/m <sup>2</sup>	≥ 1.00
Standard Roll Sizes	Width	m	3, 3.3, 3.5, 3.8, 4, 4.5
	Length	m	250

#### Notes:

- MD = Machine Direction, CMD = Cross Machine Direction
- Modification to ASTM D6140; Class 170 bitumen used as per MRTS57 requirement.
- The data and specifications provided in this table are based on the tests performed in a NATA-accredited laboratory.