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[Woven Geotextile](#)

**Technical Information**

**Product description:** Lightweight Woven Geotextiles

Characteristic Value	Test Method (based on)	Unit	WV18/9	WV18/18DS	WV18/18	WV20/20	WV27/27	WV30/30	WV36/40	WV40/40s	WV40/40
Raw materials			Polypropylene (PP)								
Thickness at 2kPa	EN 964/1	mm	0.35	0.35	0.35	0.35	1.1	0.75	0.8	0.7	0.85
Roll width		m	4.5	5.25	5.25	5.25	5.25	5.25	5.25	5.25	5.25
Roll length		m	200	200	200	200	200	200	200	100	100
Tensile strength (MD/XD)	EN ISO 10319	kN/m	18/16	18/18	18/18	20/20	27/27	30/30	40/40	40/40	41/41
Elongation at max. strength (MD/XD)	EN ISO 10319	%	22/13	22/13	26/26	22/14	30/27	17/10	20/10	20/11	20/22
CBR Puncture resistance	EN ISO 12236	N	1800	1900	2500	2350	3800	3110	4100	4800	4800
Dynamic Cone Drop	EN 918	mm	21	26	22	20	22	19	15	11	10
Characteristic opening size	EN ISO 12956	mm	0.26	0.21	0.305	0.25	0.6	0.54	0.35	0.18	0.305
Water permeability normal to plane	EN ISO 11058	l/m <sup>2</sup> /s	25	17	23	23	32	29	23	16	18

*This product is CE Certified.*

Please contact our office for information regarding geotextiles that are not covered in this chart.

The above technical values are average values over the roll width. These data are guiding values achieved in laboratories and independent testing institutes. Our products can be subject to change without prior notice.