

Atoplan Products

www.atoplan.nl

Atoplan Products

Hoogstraat 6-a

7227 NJ Toldijk

Tel.: +31 (0) 575 465155

Fax.: +31 (0) 575 461633

The Netherlands

PRODUCT:

ATOPLAN Gronddoek zwart of wit (vlamvertragend)

ATOPLAN Ground Cover Black or White (Flame-retardant)

PARAMETERS / UNITS	STANDARD	80	100	130	190	230	300
Mechanical properties							
Areal Weight (g/m ²)	EN 965	80	100	130	190	230	300
Thickness at 2 kPa (mm)	EN 964-1	0,4	0,45	0,66	0,8	0,9	1,10
Tensile strength long/trans (kN/m)	EN ISO 10319	20	20	25	40	45	60
Strength at 2% exten.-long/trans	EN ISO 10319	-	3/4	-	6/13	6/15	8,5/22
Strength at 3% exten.-long/trans	EN ISO 10319	6/4,5	5/5,5	3,5/6,5	10/18	11/17	13/28
Strength at 5% exten.-long/trans	EN ISO 10319	-	7/7,5	-	19/27	19/28	26/38
Elongation long./trans.(%)	EN ISO 10319	13/12	13/12	13/12	15/9	13/10	13/9
CBR – puncture resistance (N)	EN ISO 12236	2 100	2 350	3 000	4 400	5 000	6 500
Cone drop penetration (mm)	EN 918	9,5	10	9,5	10,0	4,5	5,5
Hydraulic properties							
Opening size o90 (mm)	EN ISO 12956	0,2	0,2	0,2	0,2	0,2	0,2
Water permeability (m .s-1)	EN ISO 11058	6.10 ⁻²	6.10 ⁻²	3,5.10 ⁻²	7.10 ⁻²	6.10 ⁻²	5.10 ⁻²
Water permeability (l/m ² .s)	EN ISO 11058	7.9	12.8	18.3	-	-	-
Rolls							
Length of roll (m) (standard 100)		1000	1000	500	500	500	500

Above values are average measurements on samples taken from typical production lots.
They are not to be taken as guaranteed specifications.