

## RootGuard & RootGuard Plus

### Construction

<b>Rootguard</b>	Thermally bonded nonwoven
<b>Rootguard Plus</b>	Thermally bonded nonwoven extrusion coated with high density polyethylene

### Mechanical Properties (mean values)

			Rootguard	Rootguard Plus
<b>Tensile Strength</b>	EN ISO 10319	kN/m	18.0	14.0
<b>Elongation</b>	EN ISO 10319	%	30	25
<b>CBR Puncture Resistance</b>	EN ISO 12236	N	3250	2550

### Physical Properties (typical values)

<b>Mass per Unit Area</b>	EN ISO 9864	g/m <sup>2</sup>	260	275
<b>Thickness</b>	EN ISO 9863-1	mm	1.20	0.80
<b>Roll Width*</b>		m	2.25	2.00
<b>Roll Length*</b>		m	25	25

\* Other combinations of widths and lengths may be available on request.