Rhyno® Product Data Sheet

Geosynthetics

The Rhyno® polypropylene woven geotextiles will meet the following roll values when tested in accordance with the methods listed below. It is suitable for use in a wide range of civil engineering applications and is CE marked to comply with the latest European standards. The geotextile is resistant to ultraviolet degradation and to biological and chemical environments normally found in soils.

Property		**Test Method**	**Rhyno® GW609**
Mechanical			
Tensile Strength	MD (kN/m)	EN ISO 10319	16
	CD (kN/m)	EN ISO 10319	11
Elongation	MD (%)	EN ISO 10319	20
	CD (%)	EN ISO 10319	19
Dynamic Perforation Resistance (Cone Drop) (mm)		EN ISO 13433	18
Resistance to Static Puncture (CBR) (N)		EN ISO 12236	1500
CE References		-	0338 - CPR - 0913
Hydraulic			
Opening Size 090 (µm)		EN ISO 12956	250
Water Flow Rate (l/(m2s))		EN ISO 11058	15
Durability		• To be covered within 14 days of installation • To be durable for a minimum of 25 years in soil with pH >4<9 and temperature up to 25°C	
Other			
Roll Sizes (m)		-	4.5 x 100 2.25 x 50 4.5 x 11.1
Roll Diameter (mm)		-	160 145 Folded Pack
Roll Weight (kg) Approx		-	40 9 5

This information corresponds to our current knowledge on the subject. It is offered solely to provide possible suggestions for your own experimentation. It is not intended, however, to substitute for any testing you may need to conduct to determine for yourself the suitability of our products for your particular purposes. This information may be subject to revision as new knowledge becomes available. Since we cannot anticipate all variations in actual end use conditions, Geosynthetics Limited makes no warranties and assumes no liabilities in connection with this information. Nothing in this publication is to be considered as a licence to operate under or a recommendation to infringe any patent right.
DR: 02/V11/04.11.2026