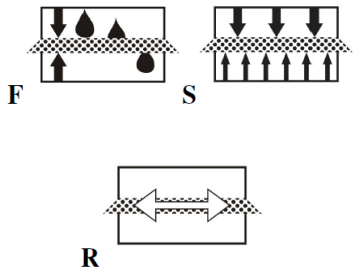
PRODUCT DATA SHEET

Rhyno Range

The Rhyno Range are a range of polypropylene woven geotextiles and will meet the following roll values when tested in accordance with the methods listed below. They are suitable for use in a wide range of civil engineering applications and are 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 GW8118	Rhyno GW8123	Rhyno GW8129	Rhyno GW8143	Rhyno GW8161	Rhyno GW8180	Rhyno GW8210
MECHANICAL									
Tensile Strength	MD (kN/m)	EN 1SO 10 319	18	20	21	40	45	60	80
	CD (kN/m)	EN 1SO 10 319	10	14	21	40	45	60	80
Elongation	MD (%)	EN 1SO 10 319	21	13	13	12	15	15	17
	CD (%)	EN 1SO 10 319	21	12	12	9	10	10	10
Dynamica Perforation Resistance (Cone Drop) (mm)		EN ISO 13433	19	15	15	14	4.5	6	4
Resistance to Static Puncture (CBR) (N)		EN ISO 12236	1500	2350	3000	4400	5000	6500	9000
Opening Size (mm)		EN ISO 12956	0.30	0.20	0.20	0.20	0.2	0.20	0.20
V-Index (10^{-3} m/s)		EN ISO 11058	-	0.019	0.02	0.029	0.025	0.025	0.025
Durability		Annex B EN 13249 - EN 13257 EN 13265	• To be covered within 14 days of installation. • To be durable for a minimum of 50 years in soil with pH 2-13 and temperature up to 40°C according test reports CHZ 08/0298,0297,0296.						

Product Applications



EN 13249, EN 13250, EN 13251, EN 13252, EN 13253, EN 13254, EN 13256, EN 13257, EN 13265

Function: F + S + R

Geotextiles

This product does not contain any dangerous substances.

Notes: MD = Machine Direction, CMD = Cross Machine Direction

DR: 02/V2/15.01.2014