

	Property	Standard / Norm	Unit	ISO-DRAIN nature flat 1.0 LDPE
Core Product	Resin	---	---	LDPE
	Colour	---	---	black
	Membrane thickness		mm	1.0
	Area weight	DIN EN 12127	g/m ²	1,000
	Membrane type	---	---	flat sheet
	Dimensions	---	m	2.00 x 15.00 m 1,00 x 15.00 m
	Resistance to root penetration	EN 13948		passed
	Resistance to water penetration	in accordance with DIN EN 1928-2000-07	---	proof
	Resistance to oxidation	DIN EN ISO 13438		passed
	Tensile strength (MD)	EN ISO 10319	kN/m	14
	Tensile strength (CME)	EN ISO 10319	kN/m	11
	Strain at maximum load	EN ISO 10319	%	100
	Strain at maximum load	EN ISO 10319	%	197
	CE certificate	EN ISO 13967		yes
General	Service temperature range	---	°C	-40 - +80
	Storage	---	---	protect from UV radiation
	Physiological properties	---	---	resistant to a wide range of chemicals, resistant to fungus and bacteria attack, impervious to root penetration, rot proof

All figures are to be understood as approximate values.
Evaluation of suitability for any specific application is always the sole responsibility of the customer.