

# Technical Data

## ISO-DRAIN



Property	Standard/Norm	Unit	ISO-DRAIN eco 8 D
Resin	---		HDPE
Colour	---		black
Area weight	DIN EN 12127	g/m <sup>2</sup>	500
Dimple height	---	mm	8
Dimple spacing	---	pcs/m <sup>2</sup>	1,86
Air gap (between dimples)	---	l/m <sup>2</sup>	5.3
Compressive strenght	EN ISO 25619-2	kN/m <sup>2</sup>	250
Dimensions	---	m	1,0 x 20 1,5 x 20 2,0 x 20
Resistance against water penetration	based on DIN EN 19:28:2000-07	---	waterproof
Resistance against oxidation	DIN EN ISO 13438	---	fulfilled
Drainage capacity	EN ISO 12958, i=1	l/(ms)	2.1
Tensile strength (MD)	EN ISO 10319	kN/m	4.8
Tensile strength (CMD)	EN ISO 10319	kN/m	5.2
Strain at maximum load	EN ISO 10319	%	40
CE Certificate	CE Certificate	---	yes
Service temperature range	---	---	-120
Storage	---	---	protect from UV radiation
<b>Physiological properties:</b> Resistant to a wide range of chemicals, resistant to fungus and bacteria attack, impervious to root penetration, rot proof			