

## ISO-DRAIN 10 GEO ECO

### technical data

Dimpled Sheet:	HDPE
Geotextile:	PP (Tygar SF 40 from DuPont)
colour of dimpled sheet:	black
weight of dimpled sheet:	approx. 600 g/m <sup>2</sup>
of Geotextile:	136 g/m <sup>2</sup>
foil width:	2.00 m
foil length:	12.5 m
weight:	approx. 750 g/m <sup>2</sup>
dimple height:	10 mm
number of dimples:	approx. 3.364 per m <sup>2</sup>
void volume between dimples:	approx. 7.9 l/m <sup>2</sup>
drainage capacity:	approx. 3,34 l/(ms) according to DIN EN ISO 12958:1999
water transmission of Geotextile layer:	approx. 100 l/m <sup>2</sup> /s
compressive strength:	approx. 400 kN/m <sup>2</sup> (40 t/m <sup>2</sup> )
tensile strength:	approx. 17 kN/m according to DIN EN ISO 10319
service temperature range:	-40 °C to 80 °C
physiological properties:	inert to drinking water

Our dimpled sheets are resistant to a wide range of chemicals, resistant to fungus and bacteria attack, impervious to root penetration, rot proof