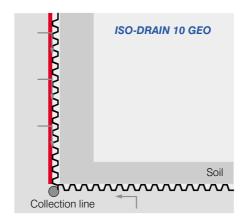


Benefits:

ISO-DRAIN 10 GEO dimpled sheet from INTERPLAST provides outstanding drainage and physical protection over underground foundation walls. The nonwoven geotextile mat over the dimples creates a continuous air gap for reliable ventilation and drainage of water inflow from the surrounding soil. This composite system excels in a wide variety of other application sectors as well including basements, underground parking garages, roof terraces, parking garage roofs, etc., providing users a variety of benefits:

- Permanent air gap, suspended particles in water are filtered out by the geotextile mat
- Excellent drainage performance
- Outstanding compressive strength (400 kN/m²)



For more information on INTERPLAST products, visit us at www.interplast.de or ask for our full range of product information brochures.

INTERPLAST® Kunststoffe GmbH

Bühlwiesenweg 1 Telephone: +49 (0) 74 56 - 9 30 08-0 72221 Haiterbach · Germany Fax: +49 (0) 74 56 - 9 30 08-86

E-Mail: info@interplast.de http://www.interplast.de





Technical modifications reserved (ver2.5 - 05.2004)

ISO-DRAIN® 10 GEO



Material Dimpled sheet Geotextile PP Colour Dimpled sheet Geotextile Dlack Geotextile Thickness Dimpled sheet (apprx.) Geotextile (apprx.) Geotextile (apprx.) Sheet width Area weight (apprx.) Dimple spacing (apprx.) Air gap (apprx.) Drainage capacity (apprx.) Drainage capacity (apprx.) Transmissivity of geotextile mat (apprx.) Compressive strength (apprx.) Service temperature range HDPE PP PP HDPE PP HDPE PP PP HDPE PP PP HDPE PP PP Colour Aux Material PP PP Colour PP PP PP PP PP PP PP PP PP P	Properties	Values
Dimpled sheet Geotextile PP Colour Dimpled sheet Geotextile Dimpled sheet Geotextile Dimpled sheet Geotextile Thickness Dimpled sheet (apprx.) Geotextile (apprx.) Geotextile (apprx.) Sheet width Area weight (apprx.) Dimple height Dimple spacing (apprx.) Air gap (apprx.) between dimples Drainage capacity (apprx.) Drainage capacity (apprx.) All Is/m 288 I/min/m 17,300 I/h/m Transmissivity of geotextile mat (apprx.) Compressive strength (apprx.) Service temperature range -40 °C to +80 °C		
Colour Dimpled sheet Geotextile Diack White Thickness Dimpled sheet (apprx.) Geotextile (apprx.) Geotextile (apprx.) Sheet width Area weight (apprx.) Dimple height Dimple spacing (apprx.) Air gap (apprx.) between dimples Drainage capacity (apprx.) Air yap (apprx.) Drainage capacity (apprx.) Air yap (apprx		
Colour Dimpled sheet Geotextile Thickness Dimpled sheet (apprx.) Geotextile (apprx.) Geotextile (apprx.) Sheet width Area weight (apprx.) Dimple height Dimple spacing (apprx.) Air gap (apprx.) between dimples Drainage capacity (apprx.) Transmissivity of geotextile mat (apprx.) Compressive strength (apprx.) Service temperature range black white black white black white black white black white black white black white black white 136 g/m² 750 g/m² 10 mm 750 g/m² 10 mm 4.8 l/s/m 288 l/min/m 17,300 l/h//m Transmissivity of geotextile mat (apprx.) 100 l/m²/s Compressive strength (apprx.) Service temperature range -40 °C to +80 °C	Dimpled sheet	HDPE
 Dimpled sheet Geotextile Thickness Dimpled sheet (apprx.) Geotextile (apprx.) Sheet width Area weight (apprx.) Dimple height Dimple spacing (apprx.) Air gap (apprx.) between dimples Drainage capacity (apprx.) As l/s/m 288 l/min/m 17,300 l/h//m Transmissivity of geotextile mat (apprx.) Compressive strength (apprx.) Service temperature range black white black white 360 g/m² 10 mm 4.8 l/s/m 288 l/min/m 17,300 l/h//m Transmissivity of geotextile mat (apprx.) 400 kN/m² (40 t/m²) Service temperature range -40 °C to +80 °C 	Geotextile	PP
Thickness Dimpled sheet (apprx.) Geotextile (apprx.) Geotextile (apprx.) Sheet width Area weight (apprx.) Dimple height Dimple spacing (apprx.) Air gap (apprx.) between dimples Drainage capacity (apprx.) As l/s/m 288 l/min/m 17,300 l/h//m Transmissivity of geotextile mat (apprx.) Compressive strength (apprx.) Service temperature range white ### White ### ### ### ### ### ### ### ### ### #	Colour	
Thickness • Dimpled sheet (apprx.) • Geotextile (apprx.) Sheet width 2.0 m Area weight (apprx.) Dimple height 10 mm Dimple spacing (apprx.) Air gap (apprx.) between dimples 7.9 l/m² Drainage capacity (apprx.) 4.8 l/s/m 288 l/min/m 17,300 l/h//m Transmissivity of geotextile mat (apprx.) Compressive strength (apprx.) Service temperature range 600 g/m² 600 g/m² 100 m 4.8 l/s/m 288 l/min/m 17,300 l/h//m 4.9 l/m²/s	Dimpled sheet	black
Dimpled sheet (apprx.) Geotextile (apprx.) Sheet width 2.0 m Area weight (apprx.) Dimple height 10 mm Dimple spacing (apprx.) Air gap (apprx.) between dimples 7.9 l/m² Drainage capacity (apprx.) 4.8 l/s/m 288 l/min/m 17,300 l/h//m Transmissivity of geotextile mat (apprx.) Compressive strength (apprx.) Service temperature range 600 g/m² 136 g/m² 2.0 m 750 g/m² 7.9 l/m² 7.9 l/m² 4.8 l/s/m 288 l/min/m 17,300 l/h//m 400 kN/m² (40 t/m²) Service temperature range	Geotextile	white
Sheet width 2.0 m Area weight (apprx.) Dimple height 10 mm Dimple spacing (apprx.) Air gap (apprx.) between dimples 7.9 l/m² Drainage capacity (apprx.) 4.8 l/s/m 288 l/min/m 17,300 l/h//m Transmissivity of geotextile mat (apprx.) Compressive strength (apprx.) Service temperature range 136 g/m² 2.0 m 750 g/m² 100 mm 7.9 l/m² 4.8 l/s/m 288 l/min/m 17,300 l/h//m 400 kN/m² (40 t/m²) -40 °C to +80 °C	Thickness	
Sheet width Area weight (apprx.) Dimple height 10 mm Dimple spacing (apprx.) Air gap (apprx.) between dimples 7.9 l/m² Drainage capacity (apprx.) 4.8 l/s/m 288 l/min/m 17,300 l/h//m Transmissivity of geotextile mat (apprx.) Compressive strength (apprx.) Service temperature range 2.0 m 750 g/m² 4.8 l/s/m 2.9 l/m² 4.8 l/s/m 288 l/min/m 17,300 l/h//m 400 kN/m² (40 t/m²)	Dimpled sheet (apprx.)	600 g/m ²
Area weight (apprx.) Dimple height 10 mm Dimple spacing (apprx.) Air gap (apprx.) between dimples 7.9 l/m² Drainage capacity (apprx.) 4.8 l/s/m 288 l/min/m 17,300 l/h//m Transmissivity of geotextile mat (apprx.) Compressive strength (apprx.) 400 kN/m² (40 t/m²) Service temperature range -40 °C to +80 °C	Geotextile (apprx.)	136 g/m ²
Dimple height Dimple spacing (apprx.) Air gap (apprx.) between dimples 7.9 l/m² Drainage capacity (apprx.) 4.8 l/s/m 288 l/min/m 17,300 l/h//m Transmissivity of geotextile mat (apprx.) 100 l/m²/s Compressive strength (apprx.) Service temperature range 10 mm 17.9 l/m² 4.8 l/s/m 288 l/min/m 17,300 l/h/m 100 l/m²/s	Sheet width	2.0 m
Dimple spacing (apprx.) Air gap (apprx.) between dimples 7.9 l/m² Drainage capacity (apprx.) 4.8 l/s/m 288 l/min/m 17,300 l/h//m Transmissivity of geotextile mat (apprx.) 100 l/m²/s Compressive strength (apprx.) 400 kN/m² (40 t/m²) Service temperature range -40 °C to +80 °C	Area weight (apprx.)	750 g/m²
Air gap (apprx.) between dimples 7.9 l/m² 4.8 l/s/m 288 l/min/m 17,300 l/h//m Transmissivity of geotextile mat (apprx.) 100 l/m²/s Compressive strength (apprx.) 400 kN/m² (40 t/m²) Service temperature range -40 °C to +80 °C	Dimple height	10 mm
Drainage capacity (apprx.) 4.8 l/s/m 288 l/min/m 17,300 l/h//m Transmissivity of geotextile mat (apprx.) 100 l/m²/s Compressive strength (apprx.) 4.8 l/s/m 400 l/m²/s 400 l/m²/s 400 kN/m² (40 t/m²) Service temperature range -40 °C to +80 °C	Dimple spacing (apprx.)	3360 per m ²
288 l/min/m 17,300 l/h//m Transmissivity of geotextile mat (apprx.) 100 l/m²/s Compressive strength (apprx.) 400 kN/m² (40 t/m²) Service temperature range -40 °C to +80 °C	Air gap (apprx.) between dimples	7.9 l/m²
17,300 l/h//m Transmissivity of geotextile mat (apprx.) 100 l/m²/s Compressive strength (apprx.) 400 kN/m² (40 t/m²) Service temperature range -40 °C to +80 °C	Drainage capacity (apprx.)	4.8 l/s/m
Transmissivity of geotextile mat (apprx.) Compressive strength (apprx.) 400 kN/m² (40 t/m²) Service temperature range -40 °C to +80 °C		288 l/min/m
Compressive strength (apprx.) 400 kN/m² (40 t/m²) Service temperature range -40 °C to +80 °C		17,300 l/h//m
Service temperature range -40 °C to +80 °C	Transmissivity of geotextile mat (apprx.)	100 l/m²/s
	Compressive strength (apprx.)	400 kN/m² (40 t/m²)
Disciplination properties and properties are properties are properties and properties are properties and properties are properties and properties are properties and properties are properties are properties and properties are properties are properties and properties are properties and properties are properties are properties are properties and properties are properties and properties are properties are properties and properties are properties are properties and properties are properties are properties are properties and properties are properties are properties and properties are properties and properties are properties are properties and properties are properties are properties are properties and properties are proper	Service temperature range	-40 °C to +80 °C
riysiological properties fron-polluting for drinking water	Physiological properties	non-polluting for drinking water

INTERPLAST dimpled sheet products are resistant to a wide range of chemicals, impervious to root penetration, rot-proof and unaffected by soil bacteria and fungi.

INTERPLAST dimpled sheet products conform to applicable DIN standards. Installation should be done using only original accessories (see brochure "Installation Accessories").

INTERPLAST® Kunststoffe GmbH



Bühlwiesenweg 1 Telephone: +49 (0) 74 56 - 9 30 08-0 72221 Haiterbach · Germany Fax: +49 (0) 74 56 - 9 30 08-86

E-Mail: info@interplast.de http://www.interplast.de

Protective drainage sheet for founda-

tion walls

