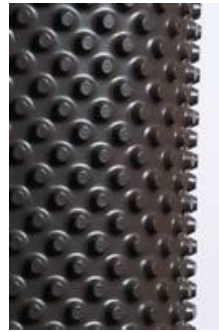


Product:	Terraplast Plus L8 - dimpled sheet	
Supplier:	MASTERPLAST Kft., 8143 Sárszentmihály, Árpád u. 1/a (www.masterplastgroup.com)	
Size, packaging:	0,5-1,0-1,5-2,0-2,5-3,0-3,5-4,0m wide / 20m long black or brown rolls with diagonal surface pattern	
Application:	By vertical application as a mechanical protection of water-proofing, or ventilating sheet along not-properly water-proofed foundation- and retaining walls (used with the knobs to the wall), where - considering the soilstructure - the maximum built-in depth is 4 meter. By horizontal application serves as a sub-base course under concrete slabs (laid with the knobs to the ground) instead of lean concrete and combined with a filtration gravel layer, considered as vapour control layer (against rising damp), furthermore protect against radon and methane gases.	
Material:	High-density polyethylene (HD-PE)	

Properties	Relevant standards	Technical data
Width	MDV	0,5-1,0-1,5-2,0-2,5-3,0-3,5-4,0m (±1%)
Length	MDV	20m (±1%)
Mass per unit area	MDV	400g/m ² (±5%)
Thickness of sheet	MDV	~0,4mm (±5%)
Hight of knobs	MDV	8mm (±5%)
Number of knobs	MDV	~1860 pcs/m ²
Air-capacity between knobs	MDV	~ 5,3 l/m ²
Temperature resistance	MDV	(-40°C - (+)80°C
Chemical resistance (against acids in the soil)		pass
Biological resistance (germs, fungus, rotting- and root resistance)		pass
Mechanical properties		
Compression strength (at ~20% compression) after short time load	EN ISO 25619-2	~110 kN/m ² (or kPa) ±10%
Elasticity	EN ISO 25619-2	1180 kPa
Compression strength after long time load		~40 kN/m ² (or kPa) ±10%
Drainage capacity		
Water drainage capacity	MDV	~4,6 (l/s/m)

Storage and handling
Under dry conditions, protected against sun-radiation and other heat sources.

Guarantee, warranty
In accordance with the current legislations and the conditions of the distributor. The observation of the application rules of the product and presentation of the invoice constitute a prerequisite for possible future warranty claims. The product must be covered within 1 month after installation. 20 years warranty against rotting under normal circumstances occurring in natural soils (with 4<pH<9 and soil temperature <25°C).

Standards, specifications
EN 13967

Health and safety
No labelling required in accordance with the relevant regulation (EC) No. 1907/2006 of the European Parliament and of the Council (REACH).

This datasheet corresponds to our current knowledge, experiences and general informations on the subject, but may be revised as new knowledge and/or experience becomes available. It does not imply any legally binding assurance. The product possesses the given technical characteristics. Since all variations of end-using of the product can not be anticipated, the designer/end-user's responsibility to make sure of the suitability of this product for particular purposes, structures.

This technical datasheet is applied to products sold by Masterplast Kft. and valid until withdrawal or until modification. Since this datasheet may be subject to revision, it is the responsibility of designer/end-user to make sure of possessing the latest version of the datasheet (*see date of issuing). Most recent version of this datasheet can be also accessed under www.masterplastgroup.com.