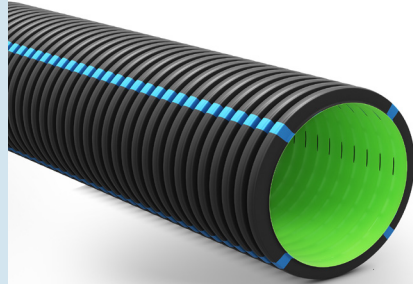


Product Data Sheet

Date of issue 24.06.2022



Manufacturer name and address

EMM. KOUVIDIS S.A
 Manufacturer of plastic conduit systems
 71500, VIOPA Tylissos, Heraklion, Crete
 GREECE

Product Type

Rigid, perforated, structured wall HDPE pipe, corrugated outside and smooth inside, with blue color marking, for underground drainage

Product Name

GEODRAIN
 Drainage pipe

Product Properties

| | | | | |
|--|--|-----|-----|-----|
| Product category | R2 (DIN 4262-1) | | | |
| Material | High density polyethylene (HDPE) | | | |
| Color | RAL 9004 Black (Outer layer) RAL 6038 Green (Inner layer) | | | |
| Color Marking | 4 blue longitudinal lines for water identification | | | |
| Nominal outside diameters (DN/OD) | 6m bars: OD110, OD125, OD160, OD200 | | | |
| Degrees of perforation | 220° - LP (Locally perforated, DIN 4262-1) | | | |
| Perforation area | >50cm ² /m | | | |
| Perforation slot number | 5 | | | |
| Nominal diameters (OD) | 110 | 125 | 160 | 200 |
| Perforation length (mm) | 20 | 22 | 20 | 22 |
| Perforation width (mm) | 1,5 | 1,5 | 1,6 | 1,6 |
| Perforation number per meter | 185 | 191 | 267 | 220 |
| Perforation area (cm²/m²) | ≥50 | ≥50 | ≥50 | ≥50 |
| European Directive | 2011/65/EE (RoHS) | | | |
| Reference standards | EN ISO 9969, DIN 4262-1, NF-P 98-332 | | | |
| Ring stiffness | SN 4 KN/m ² SN 8 KN/m ² (EN ISO 9969) | | | |
| Ageing | UV resistance (5 years) | | | |
| Packaging | Bars 6m (Ø): 110, 125, 160, 200 | | | |
| Part Number | 1014XXX (SN4) 1016XXX (SN8) where XXX: 110, 125, 160, 200 | | | |