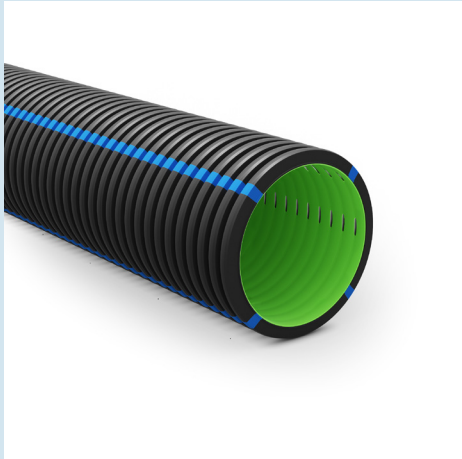


Product Data Sheet

Date of issue 23.08.2022



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			