Waterproof coating liner for draining modules



DATA SHEET

Synthetic sheath with high hydraulic / mechanical performances; the product will be fixed to the draining panel in order to allow the disposal of the captured water, for this purpose there are metal eyelets with a distance of 70-80 cm on the sheath itself

Minimum characteristics of the sheath:

Composition

Low-density polyethylene (LPDE) geomembrane, reinforced with internal reinforcement in high-density polyethylene (HPDE), stabilized at U.V.

Technical features

Tensile strength long.	20 kN/m	DIN 53354
Resistance to traction	20 kN/m	DIN 53354
Resistance to tearing long.	150 N	DIN 53356
Resistance to tearing trasv.	150 N	DIN 53356
Resistance to CBR punching	2.500 N	EN ISO 12236
Mass area	200 g/m ²	UNI 8202/7
Nominal thickness	0,30 mm	UNI 8202/6
Tensile strength of pre-welding		UNI 8202/30
	rottura fuori giunto	
Water vapor permeability	0,94 gr/m ² x 24 h	UNI 8202/23
Permeability coefficient	1,47 x 10 - 14 m/sec	UNI 8202/23
Resistance to U.V.	Stabilizzata	
Chemical stability	proprie del polietilene	
Resistance to temperatures	da – 40°a + 80°C	
Quality certification	ISO 9002	
Tolerance	5%	