

Technical Datasheet

28.09.2020 - Issue 2

Drainage membrane

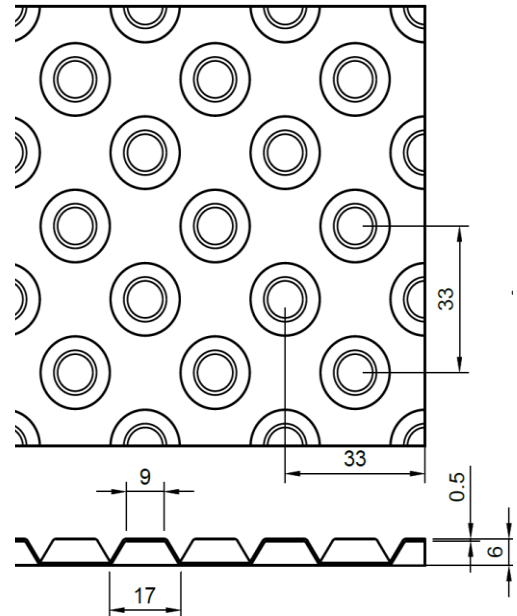
Identification Code 2185

OLDROYD® Eco

Polyolefin PE-membrane EN 13967 Type V

OLDROYD® Eco is a waterproof dimpled membrane for drainage using air gap technology.

The membrane is made up of three layers. The two outer layers consist of 100% virgin polyethylene (PE). The middle layer consist of recycled PE. Total recycled material is approximately 50%.



Properties	Standard	Unit	Typical Value
Roll length	EN 13967	m	20
Roll width	EN 13967	m	1,0/1,5/2,0/2,5/3,0
Weight	EN 13967	g/m ²	500
Thickness, membrane	EN 13967	mm	~ 0,5
Straightness deviation		mm/10m	< 20
Height total		mm	~ 6
Tensile strength, MD/TD	EN 12311-2/A	N/50 mm	> 500
Tensile elongation at max tensile force*, MD/TD	EN 12311-2/A	%	> 50
Tear resistance	EN 12310-2	N	> 400
Compression strength, 20 % deformation	SPF VN 2200	kN/m ²	> 400
Impact resistance	EN 12691:2006	mm	> 300
Joint strength	EN 12317-2	N	NPD
Water tightness, 2 kPa	EN 1928	-	Pass
Water tightness after aging, 2 kPa	EN 1296/EN 1928	-	Pass
Water tightness against chemicals, 2 kPa	EN 1847/EN 1928	-	Pass
Water vapour resistance	EN 1931	m ² sPa/kg	1·10 ¹²
Reaction to fire	EN 13501		Unclassified
Dangerous substances	REACH	SVHC	None
Expected lifetime *		Year	> 50

* should not be exposed to sunlight over time

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