

Technical Datasheet

Date: 06.06.2011

Issue: 5

OLDROYD Xv20

Polypropylene membrane EN 13967, Type V

Oldroyd Xv20 is a black, heavy duty studded membrane for the protection of floors and walls from external moisture and ingress of ground water, as well as to prevent ingress of moisture from roofing turf and any root penetration.

PROPERTIES	Standard	Unit	Value
Roll length		m	15
Roll width		m	2.0
Straightness, deviation		mm/10m	<20
Thickness, sheet		mm	0.8
Height total		mm	21
Air volume		L/m ²	15
Weight total		kg/m ²	0.8
Tensile strength, MD/CD	EN 12311-2	N/5 cm	>350
Elongation, MD/CD	EN 12311-2	%	>30
Joint strength	EN 12317-2	N	>190
Tear resistance	EN 12310-1	N	>700
Compression strength, 2 mm deformation	EN 13967:2004 Annex B	kN/m ²	>40
Resistance to static loading	EN 12730	N	>200
Impact resistance	EN 12691:2006	mm	>500
Water tightness, 2 kPa	EN 1928	-	Pass
Water tightness after ageing, 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	Class	F
Dangerous substances	REACH	SVHC list	None
Expected lifetime		Years	>50

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