TexsaSynthetics

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Vinitex WR 1.2

DESCRIPTION

VINITEX WR 1.2 is a flexible PVC membrane which has been reinforced with polyester meshing and is 1.2 mm thick.

APPLICATIONS

Water-proofing reservoirs, ponds or channels, suitable for outdoor use.

PROPERTIES

- Membrane made exclusively from virgin resins.
- Highly puncture resistant.
- Excellent stability under UV radiation.
- Excellent adaptability to the land.
- Excellent mechanical properties.
- Easily welded using hot air, even several years after installation.
- Resistant to micro-organisms.

INSTALLATION

- VINITEX WR 1.2 waterproofing systems must be installed by experienced and qualified personnel.
- Surfaces must be clean and dry and free from sharp obtrusions. The membrane can be used on bitumen, asphalt, oil and tar surfaces and polyurethane and polystyrene isolation by using a suitable geotextile as a separating layer.
- Membrane joins should be made using a hot air welder and should be checked by running a flat headed punch along the whole of the seam.
- Before starting welding adjust the parameters for speed and temperature according to the ambient conditions and the surfaces of the membrane.

PACKAGING AND STORAGE

Colours	Grey
Dimensions	2,05 x 20 m (41 m^2 / roll)
Rolls / pallet	18
Storage	Horizontally and in parallel (never crossed)

Supplied in rolls on cardboard tubing.
Store in the original packaging in a dry and cool place.

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Vinitex WR 1.2

Flexible PVC membrane with polyester reinforcement.
Dimensions: 2,05 m x 20 m x 1.2 mm
Applications: water-proofing reservoirs, ponds or channels, suitable for outdoor use.

SPECIFICATIONS	Test method	Unit	Vinitex WR 1.2
Tensile Strength at Break	ISO R 527	Mpa N/50 mm	- 1000 x 1000
Permeability to water	UNE-EN-1928		Pass
Static puncturing	EN ISO 12236	KN	≥ 0.35
Weathering; Changes to stretching and breaking	EN 12224	%	≤ 10

OTHER SPECIFICATIONS	Test method	Unit	Value
Visible defects	EN 1850-2	-	Pass
Length	EN 1848-2	m	20
Width	EN 1848-2	m	2
Straightness	EN 1848-2	mm	≤ 50
Mass per unit area	EN 1849-2	kg/m^2	1.53
Thickness	EN 1849-2	mm	1.2
Flatness	EN 1848-2	mm	≤ 10
Dimensional stability	EN 1107-2	%	≤ 0.3
Flexibility at low temperatures	EN 495-5	ºC	≤ - 25
Water vapour transmission properties	EN 1931	μ	20.000