



Vinitex TR 1.5

DESCRIPTION

VINITEX TR 1.5 Translucent is a non-reinforced flexible PVC membrane which is 1.5 mm thick.

APPLICATIONS

Waterproofing tunnels, galleries and basements.

PROPERTIES

- VINITEX TR 1.5 meets the requirements of EN 13491 standar specification. Certificate CE n° 0099/CPD/A86/0009.
- Membrane made exclusively from virgin resins.
- Highly puncture resistant.
- Excellent adaptability to terrain.
- High resistance to micro-organisms.
- Excellent mechanical properties.
- Easily welded using hot air, even several years after installation.
- Does not contain Cadmium.
- Not resistance to UV radiation.

INSTALLATION

- VINITEX TR 1.5 waterproofing systems must be installed by experienced and qualified personnel.
- Clean surfaces and remove particles and poorly attached material.
- Use a geotextile as a separation layer, fix in place using steel nails or expansion bolts with washers of the same material as the membrane..
- The washers can be fixed to the membrane using hot air welding, position the pads transversally.
- Membranes should be joined using double hot air welding, leaving a test channel between them.
- 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	Translucent
Dimensions	2,05 m x according to order
Storage	Horizontally and in parallel (never crossed)

Supplied in rolls on wooden pallets.
Store in the original packaging in a dry place and protected from UV radiation, store horizontally.

Vinitex TR 1.5

Non-reinforced flexible membrane.
 Dimensions: 2,05 m x 24 m x 1,5 mm
 Applications: waterproofing tunnels and basement structures.

SPECIFICATIONS	Test method	Unit	Vinitex TR 1.5
Tensile Strength at Break	ISO R 527	Mpa N/50 mm	≥ 15 -
Elongación at Break	ISO R 527	%	≥ 350
Permeability to water	UNE-EN-1928		Pass
Static puncturing	EN ISO 12236	KN	≥ 0.35

OTHER SPECIFICATIONS	Test method	Unit	Value
Visible defects	EN 1850-2	-	Pass
Length	EN 1848-2	m	As per order
Width	EN 1848-2	m	2.05
Straightness	EN 1848-2	mm	≤ 50
Mass per unit area	EN 1849-2	kg/m ²	1.82
Thickness	EN 1849-2	mm	1.5
Flatness	EN 1848-2	mm	≤ 10
Dimensional stability	EN 1107-2	%	≤ 2
Flexibility at low temperatures	EN 495-5	°C	≤ - 25
Water vapour transmission properties	EN 1931	μ	20.000