



DECLARATION OF PERFORMANCE

N° WPSIT0114

Unique identification code of the product-type: **VINITEX SL**

Intended uses: **PVC membrane for waterproofing of tunnels and underground structures (EN 13491:2013)**

Manufacturer: **SOPREMA srl**
Via Industriale dell'Isola, 3
24040 CHIGNOLO D'ISOLA (BG) - Italia
www.soprema.it

Authorised representative: **Not applicable**

Systems of AVCP: **System 2+**

Harmonised standard: **EN 13491:2013**

Notifies bodies: **Notified Body No. 1085**
OFI Technologie & Innovation GmbH

Declared performances:

Essential characteristics	Test method	Performance	Harmonised technical specification
Tensile strength: - Longitudinal (MD) (N/mm ²) - Transversal (CMD) (N/mm ²)	EN ISO 527-3	> 15,2 (-0,20 N/mm ²) > 14,2 (-0,20 N/mm ²)	EN 13491:2013
Resistance to static puncture (kN) thickness 1,2 mm thickness 1,5 mm thickness 2,0 mm thickness 2,5 mm thickness 3,0 mm	EN ISO 12236	> 1,60 (-0,10 kN) > 2,00 (-0,10 kN) > 2,70 (-0,20 kN) > 3,17 (-0,17 kN) > 3,60 (-0,20 kN)	
Water permeability:	EN 14150	< 10⁻⁶m³m⁻²d⁻¹	
Durability: - Oxidation, variation in tensile properties (%) - Environmental stress cracking	EN 14575 ASTM D 5397	≤ 25 not applicable	

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by: **Mr. BROCCANELLO Bruno, Managing Director**
Chignolo d'Isola, 10/09/2018