



Declaration of performance DoP-350410713

1. **Product name:** Alkorplan SA 35041

2. **Product type or batch serial number:** Alkorplan SA 35041 Lot number printed on the product or packaging

3. **Intended use:** Polymeric geosynthetic barrier for uses in tunnels and underground structures

4. **Registered trade name and 5. Contact address :**

Renolit Iberica S.A.
Ctra. del montnegre s/n
08470 Sant Celoni (Barcelona-Spain)
Tel:+34938484000 Fax:+34938675517

6. **System of assessment and verification of constancy:** System 2+

7. **Construction product covered by harmonised standard:**

EN 13491:2004 + A1:2006

Notified factory production control certification body AENOR **No.0099** performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control **0099-CPR-A86-003**

9. Declared Performance

Essential characteristics	Performance	Method
Tensile strenght (MD)	17 N/mm2 (± 2)	ISO 527-1/3
Tensile strenght (CMD)	17 N/mm2 (± 2)	
Resistance to static puncture	≥ 1.0 kN (x mm thickness)	EN ISO 12236
Water permeability	$< 10^{-6}$ m ³ x m ⁻² x d	EN 14150
Durability Weathering	Conform	EN 12224
Durability Oxidation	Conform	EN 14575
Dangerous substances	Less than required by national regulations in EU members	National regulations in force in EU Member states

10. **Declaration :** The Performances of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufactured identified in point 4.

Signed for and on behalf of the manufacturer by:

Francisco José Moreno

Technical Manager Civil Engineering

Fecha: 01-07-2013