



## Declaration of Performance (DoP)

DoP N<sup>o</sup>.: DP002H CIDAC 0099/CPR/0014 2018-05-16

**1. Product Name:**

**HIDROSTAN**

Thicknesses (1.00, 1.20, 1.50) mm

**2. Product Type:**

Black waterproofing EPDM membrane.  
(Batch n<sup>o</sup>: see label and product)

**3. Intended for use** as a geosynthetic barrier in the constructions of reservoirs and dams.

**4. Name and registered trade name**

**CIDAC, S. COOP. R. L.**

Carretera de Sant Joan Despí, 101 -103.  
08940 Cornellà (Barcelona) SPAIN  
Tel.: +34 933 772 262 / +34 933 772 405  
Fax: +34 933 778 098  
E-mail: [info@cidac.com](mailto:info@cidac.com)  
Web: [www.cidac.es](http://www.cidac.es)

**5. Authorized representative:** not relevant (see point 4)

**6. AVCP:** System or systems of assessment and verification of constancy of performance (AVCP) of the construction product as set out in CPR, Annex V:

**System 2+**

**7. Notified Body:** AENOR n<sup>o</sup>0099

In case of the declaration of performance (DoP) concerning a construction product covered by the harmonized standard:

*EN 13361:2013*

Notified factory production control certification body **AENOR** (identification n<sup>o</sup> **0099**) performed the initial inspection of the manufacturing plant and of factory production control (FPC) and the continuous surveillance, assessment and evaluation of FPC and issued the certificate of conformity of the FPC n<sup>o</sup> **A86/0014**.

## 8. Declared Performance:

Characteristic	EN 13361:2013	
	Test method	Value
Visible defects	EN 1850-2	PASS
Width	EN 1848-2	1.47-1.50 m (-0.5%, +1%)
Thickness	EN 1849-2	1.00, 1.20, 1.50 mm (-5%, +10%)
Straightness	EN 1848-2	≤ 50 mm
Flatness	EN 1848-2	≤ 10 mm
External Fire Performance	EN 13501-5	Broof (t1)
Reaction to fire	EN 13501-1	Class E
Tensile Strength	EN ISO 527	≥ 9.0 MPa
Elongation at break	EN 12311-2	≥ 300 %
Static puncture	EN ISO 12236	≥ 0.3 kN
Water Permeability	pr EN 14150	PASS
Weathering (3000 hours, UV)	EN 12224	Δ ≤ 25 %
Oxidation	EN 14575	Δ ≤ 25 %
Foldability at Low Temperature	EN 495-5	≤ -30°C

## 9. Declaration:

The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8.

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

### Signed for:



Cornellà de Llobregat, Barcelona,

Núria Pamplona Pérez  
(Quality Manager)

16/05/2018