



EN 13361

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1213

## DECLARATION OF PERFORMANCE

**No. 032133610300402**

### 1. Product Type:

Unique identification code of the product-type:

**NOVOPROOF® TE**

### 2. Type

batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):

**TE Effective thickness 1.0 mm (lot no. see packaging)**

### 3. Intended use

or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

**Elastomer sheets for geosynthetic barriers made of Ethylen-Propylen-Dien-Terpolymer (EPDM) non-backed according to EN 13361  
Loosely laid under superimposed load**

### 4. Name, registered trade name

or registered trade mark and contact address of the manufacturer as required under Article 11(5):

**NOVOPROOF®  
DURAPROOF technologies GmbH  
Eisenbahnstr. 24  
D - 66687 Wadern-Büschfeld  
GERMANY**

### 5. Contact Address:

Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):

**Not relevant (see 4)**

### 6. AVCP:

System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V:

**System 2+**

### 7. Notified body:

In case of the declaration of performance concerning a construction product covered by a harmonised standard:

**1213  
Notified factory production control certification body No. 1213 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, 1213-CPR-032**

### 8. Notified body:

In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

**Not relevant (see 7)**

**9. Declared performance**

Essential characteristics	Performance	Test Standard	Harmonised technical specification
Visible defects	passed	EN 1850-2	EN 13361:2013
Length	- 0 % / + 5 %	EN 1848-2	
Width	- 0.5 % / + 1.0 %	EN 1848-2	
Straightness	≤ 50 mm	EN 1848-2	
Flatness	≤ 10 mm	EN 1848-2	
Mass per unit area	1250 g/m <sup>2</sup> [- 5 % / + 10 %]	EN 1849-2	
Effective Thickness	1.0 mm [- 5 % / + 10 %]	EN 1849-2	
Water tightness	passed	EN 1928 B	
Tensile strength	≥ 9 N/mm <sup>2</sup>	EN ISO 527-3/5/100	
Elongation	≥ 380 %	EN ISO 527-3/5/100	
Tear resistance	≥ 35 kN/m	ISO 34-1 B	
Resistance to root penetration	KLF	EN 13948 DIN CEN/TS 14416	
Foldability at low temperature	≤ -40 °C	EN 495-5	
static puncture	0.7 kN [±0.2]	EN ISO 12236	
Water permeability	<1x10 <sup>-7</sup> m <sup>3</sup> x m <sup>-2</sup> x d <sup>-1</sup>	EN 14150	
Weathering change in elongation	< 25%	EN 12224 350 MJ/m <sup>2</sup> EN ISO 527-3 /5/100	
Micro organism change in elongation	< 10%	EN 12225 EN ISO 527-3 /5/100	
Oxidation change in elongation	< 25%	EN 14575 EN ISO 527-3 /5/100	
Leaching change in elongation	< 10%	EN 14415 (A) EN ISO 527-3 /5/100	
Environmental stress cracking	KLF	ASTM D 5397	

**10. Declaration**

The performance 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 manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Wadern-Büschfeld, 01. May 2014

Udo Bächler  
General Manager

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### **Ecology, Health and Safety Information**

A Safety Data Sheet following EC-Regulation 1907/2006, Article 31 is not needed to bring the product to the market, to transport or to use it. The product does not damage the environment when used as specified.

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### **REACH**

#### **European Community Regulation on chemicals and their safe use (REACH: EC 1907/2006)**

This product is an article within the meaning of Regulation (EC) No 1907/2006 (REACH). It contains no substances which are intended to be released from the article under normal or reasonably foreseeable conditions of use. Therefore, there are no registration requirements for substances in articles within the meaning of Article 7.1 of the Regulation.

Based on our current knowledge, this product does not contain SVHC (substances of very high concern) from the candidate list published by the European Chemicals Agency in concentrations above 0.1 % (w/w).

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