

**DECLARATION OF PERFORMANCE**

No. 6 2017-12-13 v. 05

1. Unique identification code of the product-type:

Technoelast VB 500 Self	TN531623
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2. Intended use or uses:

Flexible reinforced bitumen sheets for roofing.**Used as vapour barrier on steel trapezoidal sheets in accordance with the local directives and standards.**

3. Manufacturer:

LLC TechnoNICOL Voskresensk**5V, Promploschadka, Voskresensk, Moscow region, 140204. Russia****tel. +7 495 956 21 92, +7 496 444 89 93****fax: +7 496 444 89 93****e-mail: secr.vsk@tn.ru****www.tn-europe.com**

4. Authorised representative:

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5. System/s of AVCP

System 2+**System 3**

- 6a. Harmonised standard (if applicable):

EN 13707:2004+A2:2009**EN 13970:2004, EN 13970:2004/A1:2006**

Notified body/ies (identification no.):

NB 1023 INSTITUT PRO TESTOVÁNÍ A CERTIFIKACI, a.s.**třída Tomáše Bati 299, Louky, 763 02 Zlín****Česká republika/Czech Republic**

7. Declared performance:

Essential characteristics	Test method	Performance	
External fire performance	EN 13501-5	Broof (t1)	
Reaction to fire	EN 13501-1:2002	E	
Watertightness	EN 1928 method A	Pass	
Tensile properties: maximum tensile force L/T, N/50mm	EN 12311-1	600±150/600±150	MDV
Tensile properties: elongation L/T, %	EN 12311-1	(12 ± 5) % (8 ± 4) %	MDV
Resistance to penetration of roots	EN 13948	NPD	MLV
Resistance to static loading	EN 12730	NPD	MLV
Resistance to impact-impact	EN 12691	≥800 mm (met. A)	MLV
Resistance to tearing (nail shank): L/T, N	EN 12310-1	NPD	MDV
Peel strength at the joints, N/50 mm	EN 12316-1	100±50	MDV
Joint strength: shear resistance, L/T, N/50 mm	EN 12317-1	NPD	MDV
Artificial aging. The effect of elevated temperature	EN 1297	NPD	
Flexibility at low temperature, °C	EN 1109-1	≤25	MLV
Artificial aging. Properties of vapor permeability, water resistance coefficient	EN 1296 EN 1931	NPD	
Durability: resistance to chemicals	EN 1847 EN 1928	NPD	
Water vapour transmission properties Sd, m	EN 1931	1200 (-200/+800) m	MDV
Dangerous substances		Does not contain dangerous substances	

The performance of the product identified above is in conformity with the set of declared performances. 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:

Signed for and on behalf of the manufacturer by: [name]..... Deputy General Director for Quality.....

At [place] TechnoNICOL Voskresensk, LLC..... on [date of issue].....2018.01.15.....

[signature]..... Finashina Vera.....

