

DECLARATION OF PERFORMANCE

No. 6 2016-07-14 v. 02

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
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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+

6a. Harmonised standard (if applicable):

EN 13707:2004+A2:2009

Notified body/ies (identification no.):

**No. 1023 INSTITUT PRO TESTOVÁNÍ A CERTIFIKACI, a.s.
třída Tomáše Bati 299, Louky, 763 02 Zlín
Česká republika/Czech Republic**

7. Declared performance:

Harmonised technical specification EN 13707:2004+A2:2009

Essential characteristics	Test method	Performance
Protection of the top side		aluminum foil
Protection of the bottom side		removable siliconized film
Type of carrier		fiberglass
Visible defects	EN 1850-1	no visible defects
Length, m	EN 1848-1	≥50
Width, m	EN 1848-1	≥1.08
Straightness	EN 1848-1	≤20mm/10m
Mass per unit area, kg/m ²	EN 1849-1	0.5, -0.05/+0.1
Watertightness	EN 1928 method A	Pass
External fire performance	EN 13501-5	Froof
Reaction to fire	EN 13501-1:2002	F
Resistance to static loading, kg	EN 12730	NPD
Tensile properties: maximum tensile force L/T, N/50mm	EN 12311-1	600/600±20%
Tensile properties: elongation L/T, %	EN 12311-1	≥2/≥2
Resistance to tearing (nail shank): L/T, N	EN 12310-1	NPD
Joint strength: shear resistance, L/T, N/50 mm	EN 12317-1	NPD
Resistance to impact, mm	EN 12691	NPD
Flexibility at low temperature, °C	EN 1109-1	≤-25
Flow resistance at elevated temperature, °C	EN 1110	≥+90
Water vapour transmission properties Sd, m	EN 1931	1000
Dimensional stability, %	EN 1107-1	NPD
Dangerous substances	Does not contain dangerous substances	
Artificial ageing behaviour EN 1296		12 weeks at +70°C
Flexibility at low temperature, °C	EN 1109	NPD
Flow resistance at elevated temperature, °C	EN 1110	NPD

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:

Gimranov Shatmurat

name

at [place] Voskresensk, Russia



signature

General Director

on

date of issue 14.07.2016