

0809
09
0809-CPD-0559**Declaration of conformity**
No: 0809 / CE / VBG / 2010
(dated 22.03.2011)**TechnoNicol-Vyborg Ltd.,**
pos. im. Kalinina, Leningradskaya region, Vyborg, 188804, RUSSIADeclares, under its sole responsibility, that the product elastomeric
modified reinforced bitumen sheet**Technoelast K-PS 170/5000 slate**produced in compliance with EN 13707:2004 «Flexible sheets for waterproofing
reinforced bitumen sheets for roof waterproofing - Definitions and characteristics» Annex ZA
addition requirements.This product is applied by the torch-on method and used as top layer in multi-layer roof waterproofing
systems.**Manufacturer references:**

Do not apply this product as a single-layered roofing waterproofing or for roof gardens.

Declaration valid with this product accompanying appendix to the declaration.

Certification authority: **VTT Expert Services Ltd****Biologinkuja 7, Espoo****P.O. Box 1001, FI-02044 VTT, Finland****Tel +358 20 722 111 www.vttexpertservices.fi****Fax +358 20 722 701 name.surname@vtt.fi**General director: Vladimir Savenkov
(Duty, name, surname of an authorized person)

(Signature)



0809

09

0809-CPD-0559

The appendix to the declaration
No: 0809 / CE / VBG / 2010
dated 22.03.2011 for the material
Technoelast K-PS 170/5000 slate

EN 13707

№		The indicator name	Test method	Unit of measur	Norm
Полиэстр / Polyester, 220 g/m²					
1		Защита верхней стороны	Protection of the top side		slate
2		Защита нижней стороны	Protection of the bottom side		film
3	MLV	Определение длины	Flexible sheets for waterproofing-Determination of length, width and straightness	EN 1848-1	mm ≥8000
4	MLV	Определение ширины	Flexible sheets for waterproofing-Determination of length, width and straightness	EN 1848-1	mm ≥1000
5	Pass	Определение прямолинейность	Flexible sheets for waterproofing-Determination of length, width and straightness	EN 1848-1	mm ≤16
6	MDV	Определение массы на единицу площади	Flexible sheets for waterproofing-Determination of thickness and mass per unit area	EN 1849-1	kg/m ² 5,0±0,25
7	Visible defects	Определение видимых дефектов	Flexible sheets for waterproofing-Determination of visible defects	EN 1850-1	-
8	MLV	Испытание на гибкость в холодном состоянии	Flexible sheets for waterproofing-Bitumen sheets for roof waterproofing-Determination of flexibility at low temperature	EN 1109	°C ≤-25
9	MLV	Испытание на теплостойкость	Flexible sheets for waterproofing-Bitumen sheets for roof waterproofing-Determination of flow resistance at elevated temperature	EN 1110	°C ≥+100
10	MDV	Определение показателя сцепления посыпки с покровным слоем	Flexible sheets for waterproofing-Bitumen sheets for roof waterproofing-Determination of adhesion of granules	EN 12039	% ≤30
11	MDV	Определение показателя относительного удлинения (продольное/ поперечное направление)	Flexible sheets for waterproofing-Bitumen sheets for roof waterproofing-Determination of tensile properties	EN 12311-1	% 50/50 ±20
12	MDV	Определение разрывных показателей (продольное/ поперечное направление)	Flexible sheets for waterproofing-Bitumen sheets for roof waterproofing-Determination of tensile properties	EN 12311-1	N/50m m 700/500 ±100
13	MLV	Определение стабильности размеров	Flexible sheets for waterproofing-Determination of dimensional stability-Bitumen sheets for roof waterproofing	EN 1107-1	% ≤ 0,6
14	MDV	Определение показателя сопротивления на распространение трещин (при помощи штифта) (продольное /поперечное направление)	Flexible sheets for waterproofing-Bitumen sheets for roof waterproofing-Determination of resistance to tearing (nail shank)	EN 12310-1	N 180/180 ±50
15	MDV	Метод искусственного старения с помощью долговременного воздействия высокой температуры	Flexible sheets for waterproofing-Bitumen, plastic and rubber sheets for roofing-Method of artificial ageing by long-term exposure to elevated temperature	EN 1296 See EN 1109 or EN 1110	EN 1109 °C 1. -15±5 2. -20±5
16	Pass	Определение водонепроницаемости	Flexible sheets for waterproofing-Bitumen, plastic and rubber sheets for roof waterproofing-Determination of water tightness after stretching at low temperature	EN 1928	kPa 300
17		Пожарные испытания	Fire classification of construction products and building elements-Part 5: Classification using data from external fire exposure to roofs tests	EN 13501-5 ENV 1187:2002,	B _{ROOF} (t2)
18		Определение свойств паропроницаемости	Determination of water vapour transmission properties	EN 1931	— μ=20000