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0809-CPD-0560

TechnoNicol Vyborg, Ltd
pos. im. Kalinina, Leningradskaya region.
Vyborg, 188804, RUSSIA
Tel: +7 81378 39090
Fax: +7 81378 39091

Declaration of conformity
No: 0809 / CE / VBG / 2010
(dated 22.03.2011)

TechnoNicol-Vyborg Ltd.,
pos. im. Kalinina, Leningradskaya region, Vyborg, 188804, RUSSIA

Declares, under its sole responsibility, that the product elastomeric
modified reinforced bitumen sheet

Bicroelast EPP / BICROELAST EPP 3.0

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 bottom or intermediate 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)



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The appendix to the declaration
No: 0809 / CE / VBG / 2010
dated 22.03.2011 for the material
Bicroelast EPP / BICROELAST EPP 3.0
EN 13707

№		The indicator name	Test method	Unit of measur	Norm
Полиэстр / Polyester, 150 g/m²					
1		Защита верхней стороны	Protection of the top side		film
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 ≥15000
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 ≤30
6	MDV	Определение толщины	Flexible sheets for waterproofing-Determination of thickness and mass per unit area	EN 1849-1	mm -
7	MDV	Определение массы на единицу площади	Flexible sheets for waterproofing-Determination of thickness and mass per unit area	EN 1849-1	kg/m ² 3,0±0,25
8	Visible defects	Определение видимых дефектов	Flexible sheets for waterproofing-Determination of visible defects	EN 1850-1	-
9	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 ≤-10
10	MLV	Испытание на теплостойкость	Flexible sheets for waterproofing-Bitumen sheets for roof waterproofing-Determination of flow resistance at elevated temperature	EN 1110	°C ≥+85
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/50mm 600/500 ±100
13	Pass	Определение водонепроницаемости	Flexible sheets for waterproofing-Bitumen, plastic and rubber sheets for roof waterproofing-Determination of watertightness after stretching at low temperature	EN 1928	kPa 200
14	MLV	Определение стабильности размеров	Flexible sheets for waterproofing-Determination of dimensional stability-Bitumen sheets for roof waterproofing	EN 1107-1	% ≤ 0,6
15	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
16		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, test 2	B_{ROOF}(t2)
17		Определение свойств паропроницаемости	Determination of water vapour transmission properties	EN 1931	— μ=20000