



**DECLARATION OF PERFORMANCE
NO. 875-CPR-2018-02-20**

1.	Unique identification code of the product-type	Technoelast EPP 4.0 mm (T1) TN536189
2.	Intended use/es	Designed for installation as the bottom layer of roof cladding on buildings and constructions and for waterproofing of engineering structures. Used for new roofing construction and for repair of old roof. Can be used for waterproofing of the foundations.
3.	Manufacturer	LLC «Technoflex» 390042, Russia, Ryazan, Prizheleznodorozhnaya street, 5 tel. 4912) 911-291 fax 4912) 911-297 e-mail: secretary@tflx.tn.ru
4.	Authorized representative	
5.	System/s of AVCP	2+
6.a	Harmonized standard	EN 13707:2004+A2:2009
	Notified body/ies	№ 1023 Institut pro testování a certifikaci, a.s. třída Tomáše Bati 299, Louky 763 02 Zlín Česká republika/Czech Republic tel/phone: + 420 577601541

7. Declared performance/s:

№	Characteristic	Test methods	Unit of measurement	Value or statement	
	Protective covering of top side			Membrane	
	Protective covering of underside			Membrane	
1.	Length/ Width	EN 1848-1	m/m	≥10,0/≥1,0	MLV
2.	Straightness	EN 1848-1	mm	≤ 20	MLV
3.	Thickness	EN 1849-1	mm	4,1 ± 0,1	MDV
4.	Mass per unit area	EN 1849-1	kg/m ²	5.2± 0,2	MDV
5.	Reaction to fire	EN 13501-1	-	class F	
6.	Visible defects	EN 1850-1	-	Absence of visible defects	
7.	Flexibility at low temperature - the spreading layer - an adhesive layer	EN 1109	° C	≤-25 ≤-25	MLV
8.	Flow resistance at elevated temperature	EN 1110	° C	≥+105	MLV
9.	Tensile properties: maximum tensile force - longitudinal direction - transverse direction	EN 12311-1 ASTM D 5147	N/50mm	600±160 600±160	MDV
10.	Tensile properties: elongation - longitudinal direction - transverse direction	EN 12311-1 ASTM D 5147	%	50±20 50±20	MDV
11.	Resistance to tearing (nail shank): - longitudinal direction - transverse direction	ASTM D 4073	N	350±100 350±100	MDV
12.	Watertightness	EN 1928 method A	-	Absence of water entrance	Pass
13.	Water vapor transmission properties	EN 1931:2005 +AC:2005	(m ² с Па)/кг	20000	
14.	Dangerous substances	EN 13707+A2:2009	-----	Without harmful substances (Does not contain dangerous substances)	

The performance of the product identified above is in conformity with the set of declared performance/s. 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:
Deputy Director of Quality O.V. Kochneva
(Signature and name)
City of Ryazan 20.02.2018
(Place and date of issue)

