



**DECLARATION OF PERFORMANCE  
NO. 645-CPR-2019-03-05**

1.	Unique identification code of the product-type	<b>RADONELAST 3,5 ЦБ769024</b>
2.	Intended use/es	<p>It is used for the underside organization of the buildings/ constructions' roof covering and building constructions' damp course. It is not recommended to use it as a single-layer damp course of roofs and building constructions .</p> <p>Special demands, connecting with the products' usage and storage, are placed on the packing and accompanying documents.</p>
3.	Manufacturer	<b>LLC Technoflex 390042, Russia, Ryazan, Prizheleznodorozhnaya street, 5 tel. 4912) 911-291 fax 4912) 911-297 e-mail: secretary@tflx.tn.ru</b>
4.	Authorized representative	
5.	System/s of AVCP	<b>2+</b>
6.a	Harmonized standard	<b>EN 13707:2004+A2:2009 EN 13969:2004/A1:2006</b>
	Notified body/ies	<b>№ 1023 Institut pro testování a certifikaci, a.s. třída Tomáše Bati 299, Louky 763 02 Zlín Česká republika/Czech Republic tel/phone: + 420 577601541</b>

## 7. Declared performance/s:

No	Characteristic	Test methods	Unit of measurement	Value or statement	
	Protective covering of top side			Sand	
	Protective covering of underside			Membrane	
1.	Length/ Width	EN 1848-1	m/m	$\geq 10,0 \geq 1,0$	MLV
2.	Thickness	EN 1849-1	mm	$3,5 \pm 0,2$	MDV
3.	Mass per unit area	EN 1849-1	kg/m <sup>2</sup>	-	MDV
4.	Reaction to fire	EN 13501-1	-	class E	
5.	Visible defects	EN 1850-1	-	Absence of visible defects	
6.	Flexibility at low temperature	EN 1109	° C	$\leq -15$	MLV
7.	Flow resistance at elevated temperature	EN 1110	° C	$\geq +70$	MLV
8.	Adhesion of granules	EN 12039	%	NPD	MDV
9.	Tensile properties: maximum tensile force - longitudinal direction - transverse direction	EN 12311-1	N/50mm	450±100 300 ±150	MDV
10.	Tensile properties: elongation - longitudinal direction - transverse direction	EN 12311-1	%	6±4 6±4	MDV
11.	Dimensional stability	EN 1107-1	%	NPD	
12.	Resistance to tearing (nail shank): - longitudinal direction - transverse direction	EN 12310-1	N	150±100 150±100	MDV
13.	Watertightness (water pressure 60kPa for 24 h)	EN 1928 method A	-	Absence of water entrance	Pass
14..	Water vapor transmission properties	EN 1931	-	Waterproof	
15.	Resistance to root penetration	EN 13948	-	NPD	MLV
16.	Resistance to static loading	EN 12730	kg/m <sup>2</sup>	$\leq 5$	MLV
17.	Resistance to impact	EN 12691	mm	$\leq 1000$	MLV
18.	Joint strength: peel resistance shear resistance	EN 12317-1	-	500 ±150 300 ±150	MDV
19.	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

City of Ryazan 05.03.2019  
(Place and date of issue )



(Signature and name)