



DECLARATION OF FEATURES



No.655-CPR-2020-01-17

1.	Unique identification code of product type	UNDERLAY BASE 1500 stick TN472349, TN570999
2.	Intended use/es	The material is used for waterproofing aims like the underlayer in the new multi-layer roof coatings or for renewing of the old roofing materials, vapor isolation of the building constructions and hydro – or wind-protection of the heat insulation material. The material is fixed to the basement with the help of mechanical fixation Special requirements as to product use and storage are stated on package and in accompanying documents.
3.	Manufacturer:	Technoflex Factory Ltd. 390042, Ryazan, Russia ul. Prizheleznodorozhnaya, tel.: 007 4912 911-292 fax: 007 4912 911-288 e-mail: secretary@tflx.tn.ru
4.	Authorized representative	
5.	System or systems for building product consumer properties constancy evaluation and verification	System 2+ System 3
6.a	Harmonized standard	EN 13707:2004+A2:2009 EN 13859-1:2010
	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 features:

№	Characteristic	Test methods	Unit of measurement	Value or statement	
	Protective coating of top side			Sand	
	Protective coating of underside			Sand	
1.	Length / Width	EN 1848-1	m/m	≥14,7 / ≥ 0,995	MDV
2.	Thickness	EN 1849-1	mm	-	MDV
3.	Mass per unit area	EN 1849-1	kg/m ²	1,5 (+0,05)	MDV
4.	Reaction for fire	EN 13501-1	-	Class F	
5.	Visible defects	EN 1850-1	-	No visible defects	
6.	Flexibility at low temperature	EN 1109	° C	≤ -20	MLV
7.	Flow resistance at elevated temperature	EN 1110	° C	≥+ 95	MLV
8.	Tensile properties: maximum tensile force - longitudinal direction - transverse direction	EN 12311-1	N/50mm	400 ± 100 200 ± 50	MLV
9.	Tensile properties: elongation - longitudinal direction - transverse direction	EN 12311-1	%	4 ± 2 4 ± 2	MLV
10.	Dimensional stability	EN 1107-1	%	NPD	MLV
11.	Resistance to tearing (nail shank): - longitudinal direction - transverse direction	EN 12310-1	N	150±100 150±100	MDV
12.	Watertightness	EN 1928 Method A	-	Waterproof Class W1	Pass
13.	Artificial ageing behaviour, concerning - resistance to water penetration - tensile strength	EN 1297 EN 1296 annex C EN 13859	Class W1, W2 or W3 N/50 mm	NPD	
14.	Water vapor transmission properties	EN 1931	-	μ = 18000	
15.	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 17.01.2020
(Place and date of issue)



(Handwritten signature)
(Signature and name)