

UNIQUE IDENTIFICATION CODE OF PRODUCT-TYPE:

 IDENTIFICATION OF THE CONSTRUCTION PRODUCT  
 IN ACCORDANCE TO ARTICLE 11(4):

INTENDED USE OF THE CONSTRUCTION PRODUCT:

MANUFACTURER:

AUTHORIZED REPRESENTATIVE:

SYSTEM OF AVCP:

HARMONISED STANDARD:

 CONSTRUCTION PRODUCT COVERED BY A EUROPEAN  
 TECHNICAL ASSESSMENT:

PLASTFOIL®

## PLASTFOIL® ECO

PVC membrane for roof waterproofing

 PENOPLEX Ltd. Branch in Kirishi, shosse Enthusiastov 36, 187110,  
 Kirishi, Leningrad Region, Russian Federation

Not concerned (See 4)

System 2+

EN 13956:2012

 Technical and Test Institute for Construction Prague (Notified Body  
 No. 1020 according to the CPR) performed the initial inspection of the  
 manufacturing plant and of the factory production control and the continuous  
 surveillance, assessment and evaluation of the factory production control,  
 and issued the certificate of conformity of the factory production control  
 No. 1020-CPR-020029890

Not concerned

Essential characteristics	Test method EN	Unit	PLASTFOIL Eco 1,2 mm	PLASTFOIL Eco 1,5 mm	PLASTFOIL Eco 1,8 mm	PLASTFOIL Eco 2,0 mm
Water tightness	EN 1928 (B)		Pass	Pass	Pass	Pass
Reaction to fire	EN 13501-1		Class E	Class E	Class E	Class E
Average peel resistance of joints	EN 12316-2	N/50 mm	>350	>350	>350	>350
Shear resistance of joints	EN 12317-2	N/50 mm	>850	>850	>850	>850
Tensile strength: - longitudinal - transversal	EN 12311-2 (A)	N/50 mm	>1100 >900	>1100 >900	>1100 >900	>1100 >900
Elongation at break: - longitudinal - transversal	EN 12311-2	%	>17 >19	>17 >19	>17 >19	>17 >19
Resistance to impact	EN 12691 (A)	mm	400	700	1100	1400
Resistance to impact	EN 12691 (B)	mm	700	1000	1500	1800
Resistance to static load	EN 12730 (B)	kg	>20	>20	>20	>20
Tear resistance	EN 12310-2	N	>200	>200	>200	>200
Dimensional stability	EN 1107-2	%	±0,5	±0,5	±0,5	±0,5
Foldability at low temperature	EN 495-5	C	-35	-35	-35	-35
UV exposure (8000 h)	EN 1297		Pass	Pass	Pass	Pass
Hailresistance - soft base - solid base	EN 13583	m/sec	>25 >17	>25 >17	>25 >17	>25 >17
Water vapour transmission properties	EN 1931		20 000	20 000	20 000	20 000

The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued under the sole responsibility of the manufacturer identified above. Signed for and on behalf of the manufacturer by:

 Denis Bachoy, Deputy of General Director, PENOPLEX SPb Limited /  
 September 2020

