

DECLARATION OF PERFORMANCE

N° HI 128/20-01

according to REGULATION (EU) No 305/2011 laying down harmonised conditions for the marketing of construction products:

Unique identification code of the product-type: **IZOPLAST PES 3kg**

bitumen sheet with a polyester fleece carrier and with plastomer bitumen; 10 m x 1 m x 3.0kg/m²
surface protection: polimeric sheeting / polimeric sheeting

Intended use of the construction product: -waterproofing membrane used for multilayer systems without permanent heavy surface protection- underlay and intermediate layer
-waterproofing membrane used for underground objects- the resistance to water pressure

Name and address of the manufacturer: **FRAGMAT S d.o.o. Šid, Branka Erića br.7, 22240 Šid**
Tel.: +381 22 710 666, fax: +381 22 710 633

System of assessment and verification of constancy of performance of the construction product (AVCP): **System 2+**

Harmonized standard: EN 13707:2004+A2:2009 and EN 13969:2004 and EN 13969:2004/A1:2006

The notified body: 1404 - Zavod za gradbeništvo Slovenije, Dimičeva 12, 1000 Ljubljana

Declared performance:

Essential requirement:	Performance			Harmonised technical specification
	EN Method	Unit	Declaration	
Water tightness	1928	kPa	>60	EN 13707:2004+A2:2009 and EN 13969:2004 and EN13969:2004/A1:2006
Durability of water tightness against artificial ageing by long term exposure to elevated temperature(12 weeks at 70 °C)	1296/1928	kPa	≥60	
Flexibility at low temperature	1109	°C	≤ -10	
Shear resistance of joints <ul style="list-style-type: none"> • longitudinal • transversal 	12317-1	N/50mm	≥600 ≥350	
Resistance to tearing <ul style="list-style-type: none"> • longitudinal • transversal 	12310-1	N	≥200 ≥200	
Reaction to fire	13501-1	class	E	
External fire performance	13501-5	class	F _{ROOF(t1)}	
Resistance to static loading	12730/A	kg	≥15	
Resistance to static loading	12730/B	kg	≥30	
Resistance to impact	12691/A	mm	>1200	
Resistance to impact	12691/B	mm	>700	
Tensile strength <ul style="list-style-type: none"> • longitudinal • transversal 	12311-1	N/50mm	≥600 ≥350	
Elongation <ul style="list-style-type: none"> • longitudinal • transversal 	12311-1	%	≥30 ≥30	
Flexibility at low temperature against artificial ageing by long term exposure to elevated temperature(12 weeks at 70 °C)	1296/1109	°C	NPD	
Flow resistance at elevated temperature against ageing by long term exposure to elevated temperature(12 weeks at 70 °C)	1296/1110	°C	NPD	
Resistance to root penetration	13948	-	NPD	
Chemical resistance	1847/13969 Annex A	-	pass	
Content of hazardous substances	Annex ZA	/	Does not contain	

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 manufacturer identified above.

Signed for and on behalf of the manufacturer by:



Director
Veselin Popović

Šid, 15.07.2020.

FRAGMAT S d.o.o. Šid, Branka Erića br.7, 22240 Šid; tel.: +381 22 710 666, fax: +381 22 710 633 Distributivni centar: Surčinska 11f, Ledine-Beograd
T: +381 11 2260 129,+381 11 2260 741, fax: +381 11 3188 741 E: office@fragmat.rs, W: www.fragmat.rs

