

DECLARATION OF PERFORMANCE: SIGMAPLAST P - 4 mm

1. Unique identification code of the product-type: **BPP-0073**

2. Type, batch or serial number or any other element allowing identification of the construction product : Refer to product label

3. Intended use or uses of the constructoin product:

European Standard UNI EN	Intended use
13707:2013	<input type="checkbox"/> Flexible sheets for waterproofing. Reinforced bitumen sheets for roof waterproofing. <input checked="" type="checkbox"/> - Sheets for single layer applications <input checked="" type="checkbox"/> - Multilayer view / Top layer <input checked="" type="checkbox"/> - Multilayer view / Intermediate layer <input checked="" type="checkbox"/> - Under heavy protection (monolayer, multilayer) <input type="checkbox"/> - Sheets for roof gardens
13969:2007	<input checked="" type="checkbox"/> Flexible sheets for waterproofing. Bitumen damp proof sheets including bitumen basement tanking sheets.
13859-1:2010	<input type="checkbox"/> Flexible sheets for waterproofing - Definitions and characteristics of underlays - Part 1: Underlays for discontinuous roofing
13970:2007	<input type="checkbox"/> Flexible sheets for waterproofing - Bitumen water vapour control layers
14695:2010	<input type="checkbox"/> Flexible sheets for waterproofing - Reinforced bitumen sheets for waterproofing of concrete bridge decks and other trafficked areas of concrete

4. : Manufacturer name, registered trade name, or registered trade mark and contact address of Manufacturer:
TECHNONICOL ITALIA SRL -Via Galoppat, 134-Pasiano di Pordenone (PN)
 Tel 0434-614611 - Fax 0434-628178 - email: info@technicol.it

5. Authorised representative: not applicable

6. System or systems of assessment and verification of constancy of performance of the construction product:

European Standard UNI EN	Systems of assessment and verification of constancy of performance of the construction product (AVCP)
13707:13 - 13969:07 - 14695:10	AVCP 2 +
13859-1:10 - 13970:07	AVCP 3

7. In accordance with AVCP the above-mentioned systems, institutes/laboratories reported have performed the initial inspection, verification of system control, monitoring and evaluation, verification of control of production, the inital type testing provided the end of the visit they released certificate of conformity of the control system factory:

European Standard UNI EN	Notify Body / Institute	Accreditation number	Certificate / Report
13707 - 13969 - 14695	SGS ITALIA S.p.A	1381	1381-CPR-392
13859-1	IGMAT	1373	89/106/EGS
13970	TUM	1211	TA51257/06e

8. European technical assessment: not applicable

9. Prestazione dichiarata

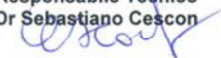
Tipo di mescola	/	-	BPP	/	
Tipo di armatura	/	-	Polyester	/	
Finitura superiore	/	-	Sand	/	
Finitura inferiore	/	-	Film PE	/	
Metodo di applicazione	/	-	Torch	/	
Difetti visibili	EN 1850-1	-	Pass	/	EN 13707:13 - EN 13969:07 - EN 13970:07 - EN 14695:10
Lunghezza	EN 1848-1	m	≥ (10 - 1%)	/	EN 13707:13 - EN 13859-1:10 - EN 13969:07 - EN 13970:07 - EN 14695:10
Larghezza	EN 1848-1	m	≥ (1 - 1%)	/	EN 13707:13 - EN 13859-1:10 - EN 13969:07 - EN 13970:07 - EN 14695:10
Rettilinearità	EN 1848-1	-	Pass	/	EN 13707:13 - EN 13859-1:10 - EN 13969:07 - EN 13970:07 - EN 14695:10
Massa areica	EN 1849-1	kg/m ²	/	± 10%	EN 13707:13 - EN 13859-1:10 - EN 13969:07 - EN 13970:07 - EN 14695:10
Spessore	EN 1849-1	mm	4	± 0,2	EN 13707:13 - EN 13859-1:10 - EN 13969:07 - EN 13970:07 - EN 14695:10
Impermeabilità all'acqua (metodo B) - dopo invecchiamento	EN 1928	-	Pass	/	EN 13707:13 - EN 13859-1:10 - EN 13969:07 - EN 13970:07
	EN 1926+EN 1928	-	Pass	/	
Comportamento al fuoco	EN 13501-5	-	F roof	/	EN 13707:13 - EN 13969:07
Reazione al fuoco	EN 13501-1	-	EUROCLASSE F	/	EN 13707:13 - EN 13859-1:10 - EN 13969:07 - EN 13970:07
Resistenza a trazione delle giunzioni T/L	EN 12317-1	N/50mm	Head=350 / Side=250	- 20%	EN 13707:13 - EN 13970:07
Resistenza a trazione L/T	EN 12311-1	N/50mm	L=400 / T=300	± 20%	EN 13707:13 - EN 13859-1:10 - EN 13969:07 - EN 13970:07
Allung. a trazione L/T	EN 12311-1	%	L=35 / T=35	± 15 pp	EN 13707:13 - EN 13859-1:10 - EN 13969:07 - EN 13970:07
Resistenza all'urto	EN 12691	mm	700	/	EN 13707:13 - EN 13969:07 - EN 13970:07
Resistenza al carico statico	EN 12730	kg	10	/	EN 13707:13 - EN 13969:07
Resistenza alla lacerazione (metodo del chiodo L/T)	EN 12310-1	N	L=140 / T=140	- 30%	EN 13707:13 - EN 13859-1:10 - EN 13969:07 - EN 13970:07
Stabilità dimensionale	EN 1107-1	%	≤ 0,3	/	EN 13707:13 - EN 13859-1:10
Flessibilità a freddo - dopo invecchiamento	EN 1109	°C	- 10	/	EN 13707:13 - EN 13859-1:10 - EN 13969:07 - EN 13970:07 - EN 14695:10
	EN 1296+EN 1109	°C	/	+ 5 °C	EN 13707:13 - EN 13859-1:10 - EN 14695:10
Resistenza allo scorrimento - dopo invecchiamento	EN 1110	°C	120	/	EN 13707:13 - EN 14695:10
	EN 1296+EN 1110	°C	110	- 10 °C	EN 13707:13 - EN 14695:10
Resistenza ai raggi U.V.	EN 1297	-	Pass	/	EN 13707:13
Adesione dei granuli perdita	EN 12039	%	/	/	EN 13707:13
Permeabilità al vapor acqueo	EN 1931	μ	20.000	/	EN 13707:13 - EN 13859-1:10 - EN 13969:07 - EN 13970:07
Resistenza alle radici	EN 13948	-	/	/	EN 13707:13

(1) Nota: Tolleranze secondo norme applicabili e Linee Guida SITEB

10. La prestazione del prodotto di cui ai punti 1 e 2 è conforme alla prestazione dichiarata di cui al punto 9. Si rilascia la presente dichiarazione di prestazione sotto la responsabilità esclusiva del fabbricante di cui al punto 4.

Pasiano, 22/02/2016

Responsabile Tecnico
Dr Sebastiano Cescon




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