

DECLARATION OF PERFORMANCE ENGF90GP4.509 / 001

1. Product identification code

ENGF90GP4.509 / 001

Product identification

LYBRA FC 4.5 kg Mineral



2. Intended use

EN 13707:2004+A2:2009 | 2 - Reinforced bituminous membranes for the roofing waterproofing - Final layers

3. Manufacturer: General Membrane S.A., Sos. Constantei nr. 16, 18 si 20, 120225, Buzau, Romania

4. Authorised representative: na

5. Systems of assessment and verification of constancy of performance of the product

EN 13707:2004+A2:2009 | AVCP 2+

6.a. Notes on harmonised standard

EN 13707:2004+A2:2009 | In accordance with the AVCP system 2+ , the notified body n.2003 SRAC CERT SRL ROMANIA performed the initial inspection , the verification of the control system , the continuous surveillance, the evaluation and certification of the production control and issued the certification of conformity of the Factory Production Control(FPC) 2003-CPR-441;2003-CPR-440

6.b. European technical assessment: na

7. Declared performance

Essential characteristics	Performance	UNITS	Tolerance	Harmonised standard
Dimensional stability Longitudinal / Transversal	± 0,3 %	%	MLV	EN 13707:2004+A2:2009
Elongation at break Longitudinal / Transversal	40 / 40	%	- 15 absolut	EN 13707:2004+A2:2009
External fire performance	F Roof	Class	.	EN 13707:2004+A2:2009
Flexibility at low temperature	-15	°C	MLV	EN 13707:2004+A2:2009
Flow resistance at elevated temperature	100	°C	MLV	EN 13707:2004+A2:2009
Mass per unit area	4.5	Kg/mq	± 10%	EN 13707:2004+A2:2009
Reaction to fire	Class E	Class	Pass	EN 13707:2004+A2:2009
Resistance to impact	800	mm	MLV	EN 13707:2004+A2:2009
Resistance to static loading Method A	15	Kg	MLV	EN 13707:2004+A2:2009
Resistance to tearing (nail shank)	150 / 150	N	- 30%	EN 13707:2004+A2:2009
Tensile Strenght Longitudinal / Transversal	500 / 400	N/50 mm	± 20%	EN 13707:2004+A2:2009
Watertightness (A)	60	kPa	MLV	EN 13707:2004+A2:2009

Note 1: It does not contain asbestos and/or tar.
Without European harmonized test method, the verification and the declaration about leaching/content must be done taking into consideration the national regulation.

8. Appropriate Technical Documentation and/or Specific Technical Documentation:

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 by

Buzau - Romania, 11-07-2023

Ana-Maria Baziru

FPC Responsible



www.generalmembrane.ro

