



DECLARATION OF PERFORMANCE

Nº: 2013/B/100/Giscolene L

Ed:2

1. Product type and identification

Giscolene L 100, EPDM waterproofing membrane (1.0 mm thick)

2. Name and contact address of the manufacturer

FIRESTONE BUILDING PRODUCTS SPAIN
Av Diagonal 672 bajos
E-08034 Barcelona

3. Intended use

Intended use: Polymeric geosynthetic fluid barrier (GBR-P).

Geosynthetic barriers used in the construction of reservoirs, dams and canals as defined by EN 13361 and EN 13362.

Application 2: Not covered in service

4. System of assessment and verification of constancy of performance (AVCP)

2+

5. Notified body

AENOR (0099)
Notified factory production control certification
System 2+
Certificate of factory production control 0099/CPR/A86/0023 (17/03/14)

6. Declared performance

Essential characteristics	Performance	Tolerance	Test standard	Harmonised technical specification
Tensile strength	≥9 MPa	-1	EN 12311-2	EN 13361:2013 EN 13362:2013
Elongation	≥ 300%	-	EN 12311-2	
Resistance to static puncture	≥0.6 kN	-0.1	EN-ISO 12236	
Liquid tightness	≤10 ⁻⁶ m ³ /(m ² x day)	-	EN 14150	
Durability: Weathering	Pass	-	EN 12224	
Durability: Oxydation	Pass	-	EN 14575	

The performance of the product identified in point 1 is in conformity with the declared performance in point 6.

This declaration of performance (DoP) is issued under the sole responsibility of the manufacturer identified in point 2.

Signed for and on behalf of the manufacturer by:

David Pelejero
Technical and SHEQA Manager

Terrassa, February 2018