

[CE Technical Data Sheet]

Firestone PondGard™ CE

Description

The Firestone PondGard™ CE membrane is a non reinforced black single-ply synthetic rubber membrane made of Ethylene-Propylene-Diene Terpolymer (EPDM) with a nominal thickness of 1 mm.

Use:

The membrane is specifically used as a waterproofing membrane in decorative pond applications.

Characteristics:

Property	Standard	Declared Mean Value	Tolerance
Tensile strength (MD/CD)	ISO R 527	9 N/mm ²	-1 N/mm ²
Resistance to static puncture	EN ISO 12236	0.6 kN	-0.1kN
Water permeability (Liquid tightness)	EN 14150	3.0 10 ⁻⁶ m ³ /m ² d	±10 ⁻⁶ m ³ /m ² d
Durability - weathering (25y)	EN 12224	pass	
Durability - oxidation	EN 14575	pass	
Durability - environmental stress cracking	ASTM D 5397-99	NPD	

Manufacturer's declared values in accordance with EN 13361 and EN 13362.

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