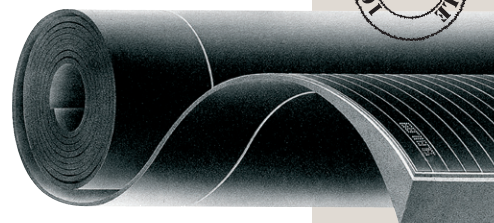


DERBIGUM® GC

The APP-Bitumen Waterproofing Membrane for Civil Engineering works



Composition of the membrane :

- DERBIGUM GC is composed of a blend made of a specific bitumen modified by noble polymers (high-grade APP also called TPO) & two distinct reinforcement, fiberglass & non-woven polyester.
- DERBIGUM GC differs from DERBIGUM SP through its resistance which has been increased to meet the specific constraints of civil engineering.

Technical characteristics

	Test method	Expression of result	Values	Units
Flow resistance	EN 1110	MLV	140	°C
Cold bending	EN 1109	MLV	-15	°C
Tensile strength L/T	EN 12311-1	MDV (±20%)	1200/1200	N/5 cm
Elongation at break L/T	EN 12311-1	MDV (±15%)	50/50	%
Dimensional stability	EN 1107-1	MLV	0,20	%
Tear resistance	EN 12310-1	MDV (±20%)	250	N
Resistance to impact	EN 12691(B)	MLV	2300	mm
Resistance to static load	EN 12730(A)	MLV	25	kg

MLV : Manufacturer Limited Value

MDV : Manufacturer Determined Value



Ecological



Resistant

Anti-tearing



Special characteristics

Waterproofing system for bridges.

Presentation of the product

	Test method	Expression of result	Values	Units
Thickness	EN 1849-1	MDV(±0,2)	4 5	mm
Length	EN 1848-1	MLV	7,27 7,27	m
Width	EN 1848-1	MLV	1,10 1,10	m
Surface		MLV	8	m ²
Roll weight		MDV(±2)	34 42	kg
Number of rolls per pallet			25 20	

This product is also available in jumbo rolls of 60 m long (5 mm).

Storage

Rolls must be carried and stored in a vertical position. The floor must be regular and free of sharped objects.



This document cancels and replaces any other document published previously. In order to improve his products, the manufacturer reserves the right to change them without prior notice.



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