

DERBIGUM® SP

The Fire Resistant APP-Bitumen Waterproofing Membrane

Composition of the membrane :

- ▶ DERBIGUM SP is composed of a blend made of a specific bitumen modified by noble polymers (high-grade APP also called TPO) & two distinct reinforcements, fiberglass & non-woven polyester.
- ▶ The specificity of the blend & the raw materials chosen ensures its durability & fire resistance.
- ▶ The fiberglass sees to its perfect dimensional stability and heat & UV resistance.
- ▶ The non-woven polyester cares for its resistance to impacts & tearing.



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	MLV	≥ 550/450	N/50 mm
Elongation at break L/T	EN 12311-1	MLV	≥ 40/40	%
Dimensional stability	EN 1107-1	MLV	≤ 0.20	%
Tear resistance	EN 12310-1	MLV	≥ 150	N

MLV : Manufacturer Limited Value / MDV : Manufacturer Determined Value

Special characteristics

Factory Mutual approved

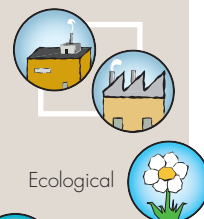
Durability **> 30 years** proven by durability studies conducted in different European countries (reports available upon request)

Presentation of the product

	Test method	Expression of result	Values	Units
Thickness	EN 1849-1	MDV (± 0.2)	4	mm
Width	EN 1848-1	MLV	1,10	m
Length	EN 1848-1	MLV	7,27	m
Surface		MLV	8	m ²
Roll weight		MDV (± 2)	35	kg
Number of rolls per pallet			25	

Storage

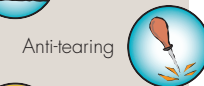
Rolls must be carried and stored in a vertical position. The floor must be regular and free of sharped objects.



Ecological



Resistant



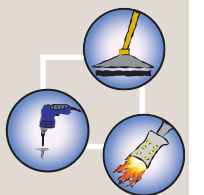
Anti-tearing



Halogen free



Fire resistant



FM



ISO 9001 - ISO 14001
BUREAU VERITAS
Certification



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DERBIGUM®
MAKING BUILDINGS SMART

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