



ChovA
SISTEMAS DE IMPERMEABILIZACIÓN
Y AISLAMIENTO

POLITABER COMBI FM 50/G

ELASTOMER MODIFIED BITUMEN SHEET.
LBM (SBS). ELASTOMERIC SHEET

TECHNICAL FILE Nº 37483-FM REVIEW 1/20 DATE: 09/09/2020

COMPLETE INFORMATION OF POLITABER COMBI FM 50/G



Notified Body No. 1219

View "Declaración de Prestaciones – DoP" in: DoP_E_37451_13707_POLITABER_COMBI_FM_50G_v02

View Marcado CE, completo, in: MCE_E_37451_13707_POLITABER_COMBI_FM_50G_v02

DITE: POLITABER-FM MONOCAPA Nº 06/0060 / Guide of the EOTA: 006

ASFALTOS CHOVA,
Ctra. Tavernes a Liria, km 4,3
46760 TAVERNES DE LA VALLDIGNA. Valencia

This marking includes the system formed by the insulation, the foil and the mechanical fixing.

Sheet of 1 m x 8 m and 5 kg / m², of elastomer modified bitumen, with reinforcement of non-woven polyester felt, interior plastic finish and exterior mineral granules or slate. Place by mechanical fixing to the support, corrugated sheet and thermal insulation. And sealed on the laps. (Consult installation instructions in the reference ETA. 06/0060). Recommended as a sheet exposed to the elements in a single layer system, with Mechanical Fixation. Not recommended for: monolayer system under heavy protection; bottom sheet in bilayer system; roof garden.

TEST	METHOD	VALUE	UNIT	TOLERANCE
External fire performance:	EN 13501-5 : 2002	B _{ROOF} (t1)	Documentation of A. Chova, verified by AENOR	
Reaction to fire:	EN 13501-1 : 2002	Class E		
Watertightness:	EN 1928 : 2000	Pass		
Tensile strength in:				
- Longitudinal direction:	EN 12311-1 : 1999	900	N / 5 cm	± 250
- Transverse direction:		750		± 250
Elongation:				
-Longitudinal direction:	EN 12311-1 : 1999	45	%	± 15
-Transverse direction:		45		± 15
Root resistance (penetration):	EN 13948 : 2007	NPD		
Static loading resistance: (1)	EN 12730 : 2001	≥ 20	kg	
Dynamic punching resistance: (1)	EN 12691 : 2006	2.000	mm	
Tear resistance: (L/T)	EN 12310-1 : 1999	300	N	± 100
Joints strength: (to shear)	EN 12317-1 : 1999	650	N / 5 cm	± 150
Durability:	EN 1296 : 1999			
(Pliability)	EN 1109 : 1999	-5	°C	± 5
(Flow resistance)	EN 1110 : 1999	100	°C	± 10
Pliability:	EN 1109 : 1999	≤ -15	°C	
Dangerous substances:	--	NPD		

Pass → Positive or correct; NPD → No Performance Declared; -- → Not required

(1) → Referred to the system FM MONOCAPA (L/T) → Longitudinal / Transverse

OTHER ADDITIONAL FEATURES OF POLITABER COMBI FM 50/G

Designation:	UNE 104410	LBM-50/G-FP		
Visible defects:	EN 1850-1	No visible defects		
Mass per unit area:	EN 1849-1	5,0	kg/m ²	-5 / +10 %
Roll size: (Length x Width)	EN 1848-1	8 x 1	m	≥
Granule loss:	EN 12039	20	%	-20 / +10 %
Dimensional stability:	EN 1107-1	≤ 0,4	%	
Flow resistance:	EN 1110	≥ 100	°C	
Mass pliability at a low temperature:	EN 1109	≤ - 20	°C	



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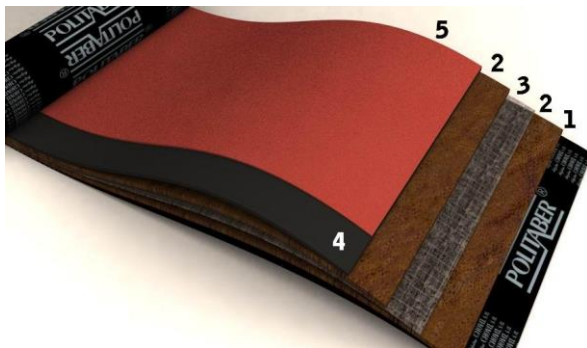
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NO REGULATORY INFORMATION (CE)



Product with AENOR Mark
(According to UNE-EN 13707)

DESCRIPTION OF POLITABER COMBI FM 50/G



5. Mineral granule or slate.
In colors: consult prime list
4. Overlap band. 11-13 cm
3. Reinforced nonwoven polyester, type 180 g/m²
2. POLITABER – SBS elastomer bitumen
1. Plastic film. Nonstick

USE RECOMMENDATIONS, ADAPTED TO “CTE” ACCORDING:

- DR del CTE, CEC, “*Catálogo de Elementos Constructivos*”, and
- DITE Nº 06/0060. “POLITABER FM MONOCAPA”

Note.- Request the indicated DITE, if you do not have it.

The information provided corresponds to data obtained in our own laboratories and external controls of the AENOR Brand. This product will maintain these characteristics on average. ChovA, S.A. reserves the right to modify or cancel any parameter without prior notice. The guarantee of ChovA, S.A. it is limited to the quality of the product.
As for the commissioning, in which we do not participate, the requirements of the waterproofing execution specified in the applicable standards must also be met, both in the composition of the membranes and in their implementation.

This data sheet will be annulled by subsequent revisions and, in case of doubt, request the latest revision.