



Chova
SISTEMAS DE IMPERMEABILIZACIÓN
Y AISLAMIENTO

POLITABER PARKING 48

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

TECHNICAL SHEET Nº 37610 – REV. 04/22 – 16/02/2022

COMPLETE INFORMATION OF POLITABER PARKING 48



View “Declaración de Prestaciones and MCE” in: DoP_I_37610_13707_POLITABER_PARKING_48_v01

ASFALTOS CHOVA, S.A.

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

Sheet description:

Sheet of 1m x 8m and 4,8 kg/m² of elastomer-modified bitumen, with non-woven polyester felt reinforcement, plastic interior finish and anti-puncture polyester felt exterior.

Place by adhesion using a blowtorch. In systems “Adhered” to the support.

Uses according to: Standards **UNE-EN 14695, 13707, 13859-1 y 13969, PGP-2011 ADIF. DB HS6 “Protection against exposure to radon”**

Product with DAP nº 100.013, type III environmental ecolabel. Available at www.chova.com

Recommended for: sheet in single-layer systems or top sheet in bilayer systems, under wearing course, for vehicle traffic; monolayer system under heavy protection; bilayer system under heavy protection; monolayer on pitched roof, under tiles; waterproofing of buried structures or anti-capillary barrier; barrier against radon gas (anti-radon sheet).

Not recommended for: bottom sheet in bilayer system; landscaped roof.

TEST	METHOD	VALUE	UNIT	TOLERANCE
Behaviour in front of an external fire:	EN 13501-5 : 2002	B _{ROOF} (t1)	Documentation of A. Chova,	
Reaction to fire:	EN 13501-1 : 2002	Class E	verified by AENOR	
Watertightness (10 kPa and at 60 kPa):	EN 1928 : 2000	Pass		
Tensile strength in:				
- Longitudinal direction:	EN 12311-1 : 1999	900	N / 5 cm	± 250
- Transversal direction:		650		± 250
Elongation at:				
- Longitudinal direction:	EN 12311-1 : 1999	45	%	± 15
- Transversal direction:		45		± 15
Root resistance (penetration):	EN 13948 : 2007	PND		
Static loading resistance:	EN 12730 : 2001	≥ 25	kg	
Impact resistance: (Test of LGAI)	EN 12691 : 2006	2.400	mm	
Tear resistance:	EN 12310-1 : 1999	--		
Joint resistance: (To the shear)	EN 12317-1 : 1999	650	N / 5 cm	± 250
Durability:	EN 1296 : 1999			
(Pliability)	EN 1109 : 1999	--		
(Flow resistance)	EN 1110 : 1999	--		
Thermal durability (artificial aging)				
Tightness at 10 kPa (Type A)	EN 1296/ EN 1928	Pass	Pass/Not Pass	
Tightness at 60 kPa (Type T)		Pass		
Durability chemical agents				
Tightness at 10 kPa (Type A)	EN 1847/ EN 1928	Pass	Pass/Not Pass	
Tightness at 60 kPa (Type T)		Pass		
Low temperature pliability:	EN 1109 : 1999	≤ -15	°C	
Water absorption:	EN 14223:2017	≤ 2	%	
Bond strength (concrete):	EN 13956:2005	≥ 0,5	MPa	
Resistance to compaction of an asphalt layer:	EN 14692:2005	PASS		
Dangerous substances:	--	PND		

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



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OTHER ADDITIONAL FEATURES OF POLITABER PARKING 48

Designation:	AENOR		LBM-48-FP	
Visible defects:	EN 1850-1		No visible defects	
Mass per unit area:	EN 1849-1	4,8	kg/m ²	-5 / +10 %
Roll size: (Length x Width)	EN 1848-1	8 x 1	m	≥
Granule loss:	EN 12039	--	%	
Dimensional stability:	EN 1107-1	≤ 0,6	%	
Flow resistance:	EN 1110	≥ 100	°C	
Moisture resistance factor (μ)				
Mass pliability at a low temperatures:	EN 1109	≤ - 20	°C	
Thickness:	EN 1849-1	3,8	mm	-5 / +10 %
Diffusion coefficient against radon gas (*)	ISO/DTS 11665-13	4,8 x 10 ⁻¹²	m ² s ⁻¹	1,3 x 10 ⁻¹²
Radon exhalation	DB HS6 3.1.2.3	0,78	Bq/m ² h	
Voaltile organic compounds VOC's	ISO 16000-6:2006	≤ 110	μg/m ³	

(*)Report 21120 of 07.29.2021 Tests in the Environmental Radioactivity Lab of the University of Cantabria.

NO REGULATORY INFORMATION (CE)



Product with AENOR brand
(According UNE-EN 13707)



VOC's classification
(According to Decree No. 2011-321 of March 23, 2011 of the French Ministry of Ecology, Sustainable Development, Transport and Housing)



Product with DAP
(According ISO 14025 and EN UNE 15804 + A1)

The information provided corresponds to data obtained in our own laboratories and to the external controls of the AENOR Mark. 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. is limited to the quality of the product. As for the commissioning, in which we do not participate, the requirements for the execution of the waterproofing specified in the applicable standards must also be met, both in the composition of the membranes and in their execution. This technical file will be canceled by subsequent revisions and, in case of doubt, request the latest revision.