

**COMPLETE INFORMATION OF POLITABER 60/G PUENTES TF SHEET**



View “Declaración de Prestaciones – DoP” in: DoP\_E\_32220\_13707\_POLITABER60GPUENTES\_v02

View Marcado CE, complete, in: MCE\_E\_32220\_13707\_POLITABER60GPUENTES\_v02

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Description:

Sheet of 1 m x 8 m and 6 kg/m<sup>2</sup> of elastomer modified bitumen, with reinforcement of non-woven polyester felt and reinforced with fiberglass mesh, og high grammage and resistance, plastic interior finish and mineral slate exterior finish.

Place by adhesion by blowtorch. In systems “Adherents” to support.

Uses by: **UNE- EN 14695:2010 ; EN 13707:2004+A2:2009 ; EN 13969:2004 ; EN 13969:2004/A1:2006, PGP-2011 ADIF**

**Recommended for:** Sheet in monolayer systems under the tread layer in railway or highway bridge decks; as a second layer of sheets for vehicle traffic roofs with asphalt agglomerate tread layer; monolayer system or bilayer top sheet, exposed to the elements in self-protected flat roofs; monolayer sheet on sloping roof, under tiles, or exposed to the elements; tightness of buried structures.

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

TEST	METHOD	VALUE	UNIT	TOLERANCE
<b>External fire performance:</b>	EN 13501-5 : 2002	B <sub>ROOF</sub> (t1)	Documentation of A. Chova, verified by AENOR	
<b>Reaction to fire:</b>	EN 13501-1 : 2002	Class E		
<b>Watertightness:</b>	EN 1928 : 2000	Pass		
<b>Tensile strength in:</b> - Longitudinal direction: - Transverse direction:	EN 12311-1 : 1999	900 800	N/5 cm	± 150 ± 150
<b>Elongation:</b> -Longitudinal: -Transverse:	EN 12311-1 : 1999	45 45	%	± 15 ± 15
<b>Root resistance (penetration):</b>	EN 13948 : 2007	NPD		
<b>Static loading resistance:</b>	EN 12730 : 2001	≥ 35	kg	
<b>Impact resistance: (LGA1 Test)</b>	EN 12691 : 2006	≥1.750	mm	
<b>Tear resistance:</b>	EN 12310-1 : 1999	--		
<b>Joints strength (to shear):</b>	EN 12317-1 : 1999	650	N/5 cm	± 250
<b>Durability:</b> (Pliability) (Flow resistance)	EN 1296 : 1999 EN 1109 : 1999 EN 1110 : 1999	-5 100	°C °C	± 5 ± 10
<b>Durability to chemical agents</b>	EN 1847: 2010			
<b>Tightness at 10 kPa (Type A) and 60 kPa (Type T)</b>	EN 1928 : 2000	Pass		
<b>Pliability:</b>	EN 1109 : 1999	≤ -15	°C	
<b>Water absorption:</b>	EN 14223:2017	≤ 2	%	
<b>Union resistance (concrete)</b>	EN 13956:2005	≥ 0,5	MPa	
<b>Resistance to compaction of an asphalt layer</b>	EN 14692:2005	Pass (resistent)		
<b>Dangerous substances:</b>	--	NPD		

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



**ChovA**  
SISTEMAS DE IMPERMEABILIZACIÓN  
Y AISLAMIENTO

# POLITABER 60/G PUENTES TF

ELASTOMER MODIFIED BITUMEN SHEET  
LBM (SBS). ELASTOMERIC SHEET

TECHNICAL FILE Nº 32220 – REV 11/21 05/02/2021 C €

## OTHER ADDITIONAL FEATURES OF POLITABER 60/G PUENTES TF SHEET

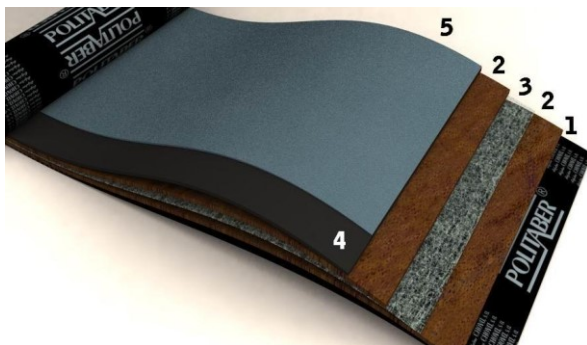
Designation:	UNE 104410		LBM-60/G-FP	
Visible Defects:	EN 1850-1		No visible defects	
Mass per unit area:	EN 1849-1	6,0	kg/m <sup>2</sup>	-5 / +10 %
Roll size: (Length x Width)	EN 1848-1	8 x 1	m	≥
Granule loss:	EN 12039	20	%	-20 / +10 %
Dimensional stability:	EN 1107-1	≤ 0,5	%	
Flow resistance:	EN 1110	≥ 100	°C	
Mass pliability at a low temperature	EN 1109	≤ - 20	°C	

## NO REGULATORY INFORMATION (CE)



Product with AENOR brand  
(According UNE-EN 13707)

## DESCRIPTION OF POLITABER 60/G PUENTES TF SHEET



5. Granule mineral
4. Band overlap. 8 cm
3. Felt Polyester, non-woven, high strength and weight 200 g/m<sup>2</sup>
2. POLITABER – SBS elastomer bitumen
1. Plastic Film. Nonstick

**NOTE:** The protection of self-protected bituminous sheets finished with mineral coating (slate or granule), being made up of natural products, may present differences in tone between sheets of different manufacturing batches. This should be considered when ordering material, both for new construction and for roof rehabilitation. This visual effect is homogenized and minimized by exposure to the elements of the sheets, in a reduced period of exposure.

Provided information corresponds to data obtained in our own laboratories. This product will maintain these characteristics on average. ChovA, S.A. reserves the right to modify or cancel any parameter without notice. ChovA, S.A guarantee is only applying to the product quality.  
As for commissioning work, which do not participate, they must also meet the waterproofing requirements for the implementation, specified in the applied rules, both in membrane composition and fulfillment them.  
This technical data sheet will be void by subsequent revisions and, if in doubt, apply the latest revision.