

## COMPLETE INFORMATION OF CHOVAPLAST EXTRA VEL 24 A SHEET



View "Declaración de Prestaciones – DoP" in: DoP\_E\_39110\_13707\_CHOVAPLASTEXTRAVEL24A\_v01

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**ASFALTOS CHOVA, S.A.**

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

### Sheet description:

Sheet of 1 m x 10 m and 2,4 kg/m<sup>2</sup> of plastomer modified bitumen, with fiberglass felt reinforcement, sand interior trim and exterior plastic trim. Place by adhesion with hot asphalt, inner side, blowtorch, outer side.

Recommended for: According to regulations of the country of use.

Not recommended for: monolayer; topsheet in bilayer system in the open; topsheet in 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,	
<b>Reaction to fire:</b>	EN 13501-1 : 2002	Class E	verified by AENOR	
<b>Watertightness:</b>	EN 1928 : 2000	Pass		
<b>Tensile strength in:</b>				
- longitudinal direction:	EN 12311-1 : 1999	350	N / 5 cm	± 100
- transverse direction:		250		± 100
<b>Elongation:</b>				
- longitudinal:	EN 12311-1 : 1999	--		
- transverse:		--		
<b>Root resistance (penetration):</b>	EN 13948 : 2007	PND		
<b>Static loading resistance:</b>	EN 12730 : 2001	PND		
<b>Impact resistance:</b>	EN 12691 : 2006	PND		
<b>Tear resistance:</b>	EN 12310-1 : 1999	--		
<b>Joints strength: (to shear)</b>	EN 12317-1 : 1999	--		
<b>Durability:</b>	EN 1296 : 1999			
(Pliability)	EN 1109 : 1999	--	°C	
(Flow resistance)	EN 1110 : 1999	--		
<b>Pliability:</b>	EN 1109 : 1999	≤ -15		
<b>Dangerous substances:</b>	--	PND		

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

### OTHER ADDITIONAL FEATURES OF CHOVAPLAST EXTRA VEL 24 A SHEET

<b>Designation:</b>	UNE 104410		LBM-24-FV	
<b>Visible defects:</b>	EN 1850-1		No visible defects	
<b>Mass per unit area:</b>	EN 1849-1	2,4	kg/m <sup>2</sup>	-5 / +10 %
<b>Roll size: (Length x Width)</b>	EN 1848-1	10 x 1	m	≥
<b>Granule loss:</b>	EN 12039	--	%	
<b>Dimensional stability:</b>	EN 1107-1	--	%	
<b>Flow resistance:</b>	EN 1110	≥ 120	°C	

Date: 1<sup>st</sup> October 2013

[www.chova.com](http://www.chova.com)