

COMPLETE INFORMATION OF CHOVAPLAST VEL 40 SHEET



View "Declaración de Prestaciones – DoP" in: DoP_E_14005_13707_CHOVAPLASTVEL40_v01

View CE trade, complete, in: DoP_E_14005_13707_CHOVAPLASTVEL40_v01

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Sheet description:

Auxiliary sheet of 1 m x 10 m and 4 kg/m² of additive polymer bitumen, with fiberglass felt reinforcement, plastic covered in both sides.

Place by adhesion with blowtorch. In "Adherents" or "No Adherents" systems.

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

Not recommended for: monolayer system; bilayer system only with auxiliary sheets; upper sheet in bilayer system out in the open; upper sheet in a landscape roof.

TEST	METHOD	VALUE	UNIT	TOLERANCE
External Fire Performance:	EN 13501-5 : 2002	B _{ROOF} (t1)		
Reaction to fire:	EN 13501-1 : 2002	Class E		
Watertightness:	EN 1928 : 2000	Pass		
Tensile strength in:				
- longitudinal direction:	EN 12311-1 : 1999	350	N / 5 cm	± 100
- transverse direction:		250		± 100
Elongation:				
- longitudinal:	EN 12311-1 : 1999	--		
- transverse:		--		
Root resistance (penetration):	EN 13948 : 2007	PND		
Static loading resistance:	EN 12730 : 2001	PND		
Impact resistance:	EN 12691 : 2006	PND		
Tear resistance:	EN 12310-1 : 1999	--		
Joints strength: (to shear)	EN 12317-1 : 1999	--		
Durability:	EN 1296 : 1999			
	(Pliability)	EN 1109 : 1999	--	
	(Flow resistance)	EN 1110 : 1999	--	
Pliability:	EN 1109 : 1999	≤ -10	°C	
Dangerous substances:	--	PND		

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

OTHER ADDITIONAL FEATURES OF CHOVAPLAST VEL 40 SHEET

Designation:	UNE 104410		LA-40-FV	
Visible defects:	EN 1850-1		No visible defects	
Mass per unit area:	EN 1849-1	4,0	kg/m ²	-5 / +10 %
Roll size: (Length x Width)	EN 1848-1	10 x 1	m	≥
Granule loss:	EN 12039	--	%	
Dimensional stability:	EN 1107-1	--	%	
Flow resistance:	EN 1110	≥ 70	°C	

Date: 1st July 2013 www.chova.com



**Product with AENOR brand
(according UNE-EN 13707)**

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.