

COMPLETE INFORMATION OF CHOVAPLAST VEL 40/G SHEET



View "Declaración de Prestaciones – DoP" en: DoP_E_14013_13707_CHOVAPLASTVEL40G_v02

View CE brand, complete,, in: DoP_E_14013_13707_CHOVAPLASTVEL40G_v02

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 4 kg/m² of plastomer modified bitumen, with fiberglass felt reinforcement, plastic interior trim and exterior mineral granules or slate trim. Place by adhesion with blowtorch,. In "Adherents" systems
Recommended for: According to regulations of the country of use.

Not recommended for: monolayer system, back sheet in bilayer system; landscape roof.

TEST	METHOD	VALUE	UNIT	TOLERANCE
External Fire Performance:	EN 13501-5 : 2002	B _{ROOF} (t1)	Documentation of A. Chova,	
Reaction to fire:	EN 13501-1 : 2002	Class E	verified by AENOR	
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/G SHEET

	EN 1850-1		No visible defects	
Visible defects:	EN 1849-1	4,0	kg/m ²	-5 / +10 %
Mass per unit area:	EN 1848-1	10 x 1	m	≥
Roll size: (Length x Width)	EN 12039	20	%	-20 / +10 %
Granule loss:	EN 1107-1	--	%	
Dimensional stability:	EN 1110	≥ 70	°C	
Flow resistance:				

Date: 20th January 2013

www.chova.com