


INFORMATION ABOUT SYNTHETIC PVC-P MEMBRANE CHOVIPOL RV 1,2 NO INTEMPERIE (2,05 x 20 m)

 1390	CHOVA, S.A. Ctra. Tavernes a Liria, km 4,3. 46760 TAVERNES DE LA VALLDIGNA. Valencia	15 1390-CPR-0102-2015/Z EN 13956:2012

DESCRIPTION

Flexible synthetic waterproofing sheet made of plasticized polyvinyl chloride (PVC-P), 1.2 mm thick, not suitable for outdoor use and reinforced with fiberglass felt reinforcement. The upper and lower face of the membrane is dark gray.

Recommended for the waterproofing of roofs of the type:

- Membrane under heavy protection. Pedestrian walkable flat roof (fixed or floating flooring) or non-walkable flat roofs (gravel protection). In inverted conventional roof.
- Membrane for flat roof gardens. Root resistant sheet. Conventional and inverted roof. Extensive, semi-intensive landscape use.

TECHNICAL FEATURES

TEST	METHOD	VALUE	UNIT	TOLERANCE
Thickness	EN 1849-2	1,2	mm	- 5% y +10%
Weight	EN 1849-2	1,5	kg	- 5% y +10%
Dimensional stability	EN 1107-2	≤0,1	%	
Tensile strength	EN 12311-2 (A)	L, T ≥ 9	N/mm ² ó MPa	
Elongation	EN 12311-2 (A)	L, T ≥ 200	%	
Tear resistance	EN 12310-2	≥ 110	N	
Tear resistance	EN 12311-2	L ≥ 400; T ≥ 300		
Low temperature pliability	EN 495-5	≤-25	°C	
Joint peeling resistance	EN 12316-2	L, T ≥ 200	N/50mm	
Joint shear resistance	EN 12317-2	>430	N/50mm	
Water tightness	EN 1928 (B)	PASS (Waterproof)	-	
Static loading resistance	EN 12730	≥20	kg	
Reaction to fire	13501-1	E	-	
Impact resistance	EN 12691 (A)	≥ 450	mm	
Resistance to root penetration	EN 13948	Without root penetration (Pass the test)	-	

OTHER FEATURES. PRESENTATION AND STORAGE

	METHOD	CHOVIPOL RV 1.2 NO INTEMPERIE (2,05 x 20 m)
Code		38007
Thickness (mm)	UNE-EN 1849-2	1,2 (- 5 y + 10%)
Mass per unit area	UNE-EN 1849-2	1,5 (- 5 y + 10%)
Width	UNE-EN 1848-2	2,05 m (- 0 y + 1 %)
Length	UNE-EN 1848-2	20 m (- 0 y + 5 %)
Visible defects	UNE-EN 1850-2	Without visible defects
Rectitude	UNE-EN 1848-2	< 50 mm
Flatness	UNE-EN 1848-2	< 10 mm
Colors	UNE-EN 1848-2	DARK GRAY (upper/low layer)
Dimensions (m)	UNE-EN 1848-2	2,05 x 20 m
Surface per roll (m ²)	UNE-EN 1850-2	41
Weight per roll (kg)	UNE-EN 1848-2	61.5
Rolls per pallet	UNE-EN 1848-2	18
Weight per pallet (kg)		1,107
Surface per pallet (m ²)		738

FEATURES

- Sheet manufactured exclusively from virgin resins that guarantee constant characteristics and optimal durability.
- Resistant to swelling, putrescibility and aging.
- High level of tightness even under permanent deformation.
- High resistance to punching.
- Resistant to root perforation according to EN 13948.
- Permeable to water vapor.
- Excellent mechanical properties.
- Perfectly weldable with hot air, even after several years after installation.
- Recyclable product.

INSTALLATION

CHOVIPOL RV 1.2 NO INTEMPERIE (2,05x20 m) sheets are intended for waterproofing roofs. Its design allows optimal welding by hot air, manual or automatic type. Adhesives, THF solvents, or other auxiliary products may not be used to join the overlaps of said sheets. Auxiliary products must be recommended by ChovA for use with PVC-P sheets.

The systems and recommendations for installation, control, use and maintenance of: CHOVASYNTHETICS INSTALLATION MANUAL available at www.chova.com, systems standard UNE 104416 of February 2009 and standard EN 13956:2012 must be respected.

The installation of waterproofing systems with **CHOVIPOL RV 1.2 NO INTEMPERIE (2,05 x 20 m)** must be carried out by experienced personnel and approved installers.

HEALTH AND SAFETY INFORMATION

The installer must adopt the corresponding security measures. In poorly ventilated places, special safety conditions must be ensured, such as the use of respiratory masks, and other pertinent measures. Consult the local legislation in this regard. For more information, consult the **CHOVIPOL Safety Data Sheet**.

The information provided corresponds to data provided by the provider. This product will maintain these characteristics on average. Only the information contained in the tables is the regulatory one according to CE Marking. The rest of the information is indicative. ChovA, S.A. reserves the right to modify or cancel any parameter without prior notice. ChovA, S.A.'s guarantee is limited to the quality of the product. As for the commissioning, in which we do not participate, the requirements of the waterproofing execution specified in the applicable regulations must also be met. This data sheet will be annulled by subsequent revisions and, in case of doubt, request the latest revision.