

O.C.-Plan® ECB
Structural Waterproofing

Product Data Sheet according to DIN EN 13967



06
1213-CPR-018

Technical Specification to DIN EN 13967	Product Description Material: Ethylene-Copolymer-Bitumen (ECB)
Areas of Application	O.C.-Plan® FCM 2015 v
Sealing as moisture barrier Type A	✓
Sealing as groundwater barrier Type T	✓
Techn. Features	homogeneous , with non-woven polypropylene fleece backing
Length to DIN EN 1848-2	20 m ¹⁾
Width to DIN EN 1848-2	1500 mm
Actual Thickness to DIN EN 1849-2	1,5 mm
Reaction to fire to DIN EN 13501-1	Class E
Water vapour transmission property μ to DIN EN 1931	90.000 (Method B)
Tensile strength to DIN EN 12311-2	≥ 300 N/50mm (Method A)
Elongation to DIN EN 12311-2	≥ 50 % (Method A)
Joint shear resistance to DIN EN 12317-2	≥ 300 N/50mm
Resistance to impact to DIN EN 12691	≥ 300 mm (Method A)
Resistance to static load to DIN EN 12730	> 20 kg (Method A/B)
Tear resistance to DIN EN 12310-1	≥ 250 N
Resistance to root penetration to DIN EN 13948	passed
Dimensional stability to DIN EN 1107-2	$\leq 1,5$ %
Foldability at low temperatures to DIN EN 495-5	≤ -30 °C
Chemical resistance to DIN EN 1847 (Annex C)	passed
Durability of water tightness with simulated ageing to DIN EN 1296 and 1928	passed (Method B)
Exposure to bitumen to DIN EN 1548	passed
Water thightness to DIN EN 1928	≥ 500 kPa (Method B)
Colour	black

¹⁾ Special lengths on request

Storage: Rolls must be stored horizontal and dry and protected from heat and direct sunlight. Do not stack pallets.

The information given in our technical data sheets is based on the current knowledge and experience. The suitability for the correct application has to be secured by the user. Application has to be done according to our installation guide. The technical features can vary within the quoted tolerances. Our current general business terms are valid.