



TS EN 13967

POLYPLAN WD 150

Document number: PDS-089-07

Publication Date: 05.06.2010 Revision date: 25.10.2022

PRODUCT DESCRIPTION	PVC membrane obtained by the mixture of PVC resin, plastifiyan stabilizer and coloring substances			
PRODUCT COMPOSITION	PVC, coloring substances, filler and chemicals			
USAGE	Used for waterproofing of water storage, drinking water tanks, fire water and potable water storage tanks			
CHARACTERISTICS	Homogenous PVC membrane, not UV resistant, anti-bacterial			
APPLICATION METHOD	Applied with special welding machines			
TOP/BOTTOM SURFACE	Single color (Blue) membrane			
STORAGE	Keep from direct sunlight			
ECOLOGICAL DATA	Can be used in natural atmosphere			
STANDART DIMENSIONS	Width : 1,62 m / Length: 20 m			
TEST	METHOD	UNIT	TOLERANCE	VALUES
VISIBLE DEFECTS	EN 1850-2	-	-	PASS
THICKNESS	EN 1849-2	mm	±%5	1,5
WATER PERMEABILITY	EN 1928	-	-	Waterproof
WATERTEIGHTNESS	EN 1296, EN 1928	-	-	Waterproof
RESISTANCE TO STATIC LOAD	EN 12730	kg	Min.	20
TENSILE STRENGTH (Transverse / Longitudinal)	EN 12311-2 (Metot B papyon)	N/mm ²	Min.	16 / 16
ELONGATION AT BREAK (Transverse / Longitudinal)	EN 12311-2 (Metot B papyon)	%	Min.	250 / 250
RESISTANCE TO IMPACT	EN 12691	mm	Min.	800
TEAR RESISTANCE (NAIL SHANK)	EN 12310-1	N	Min.	300
REACTION TO FIRE	EN 13501-1	-	-	E
JOINT PEEL RESISTANCE	EN 12316-2	N/50mm	Min.	150
JOINT STRENGTH	EN 12317-2	N/50mm	Min.	800
DETERMINATION OF WATER VAPOR TRANSMISSION	EN 1931	μ	Min.	18 000 ± 30 %
DIMENSIONAL STABILITY	EN 1107-2	%	Max.	2
FOLDABILITY AT LOW TEMPERATURE	EN 495-5	°C	Min.	-20
EFFECTS OF LIQUID CHEMICALS, INCLUDING WATER (28 days/23°C)	EN 1847, EN 1928, Metot B	-	-	Resistant
NPD = (No performance defined)				

* For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet