



DRYLEX
New Generation Solutions

PVC MEMBRANE

Fiche Technique

PRODUCT DESCRIPTION

Homogeneous PVC, artificial lakes and ponds membrane. The material is resistant to direct weather effects, plant roots and chemicals and to UV radiation

PRODUCT COMPOSITION

PVC, coloring substances, filler and chemicals

USAGE

Artificial lakes and ponds, irrigation canals, dams and water structures

APPLICATION METHOD

Applied with special welding machines

TOP SURFACE

Grey signal layer

BOTTOM SURFACE

Grey signal layer

STORAGE

Keep away from direct sunlight

ECOLOGICAL DATA

Can be used in natural atmosphere

STANDART DIMENSIONS

Width: 2,2 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
WATERTIGHTNESS TO LIQUID WATER	EN 1296, EN 1928	-	-	Waterproof
TENSILE STRENGTH (Transverse / Longitudinal)	EN 12311-2 (Method B)	N/mm2	Min.	15 / 16
ELONGATION AT BREAK(Transverse / Longitudinal)	EN 12311-2 (Method B)	%	Min.	250 / 250
RESISTANCE TO IMPACT	EN 12691	mm	Min.	450
TEAR RESISTANCE (NAIL SHANK)	EN 12310-1	N	Min.	300
RESISTANCE TO STATIC LOAD	EN 12730	kg	-	≥ 20
REACTION TO FIRE	EN 13501-1	-	-	E
JOINT STRENGTH	EN 12317-2	N/50mm	Min.	600
JOINT PEEL RESISTANCE	EN 12316-2	N/50mm	Min.	180
DIMENSIONAL STABILITY	EN 1107-2	%	-	≤ 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, Method B	-	-	Resistant
DETERMINATION OF WATER VAPOR TRANSMISSION	EN 1931	μ	-	≥ 18.000 ± 30

by agel chemicals

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