

CEFIL DW RP 150 PISCINAS

DESCRIPTION: SOFT PVC MEMBRANE OF THICKNESS 1,5 MM REINFORCED WITH A POLYESTER NET
APPLICATION: SWIMMING POOLS WATERPROOFING (VALID FOR OUTDOORS USES). IT HAS THE APPROVAL FOR THE USE OF THE PRODUCT QUALITY STANDARD AENOR, AS IT FULFILS THE NORM UNE 104.303 EX.

TEST	METHOD	CURRENT VALUES	NORM
THICKNESS (mm)	NF T 54.101	1.5	1.5 ± 5 %
THICKNESS IN THE NET CROSS (mm)	UNE 104303	0.3	≥ 0.3
WIDTH (mm)	UNE EN ISO 426	NOM ± 1%	NOM ± 1%
TENSILE STRENGTH IN MAXIMUM LOAD (N/50 mm)	NF T 54.102	L,T = 1250	L,T ≥ 1100
ELONGATION IN MAXIMUM LOAD (%)	NF T 54.102	L, T = 20	L,T : 15-25
TEARING RESISTANCE (N)	NF EN 495.2	L,T = 200	L,T ≥ 180
ADHERENCE BETWEEN LAYERS (N/50 mm)	NF T 54.122	L,T = 100	L,T ≥ 80
HEAT BEHAVIOUR (%)	NF EN 495.1	L, T= 0.25	≤ 0.5
MECHANICAL PERCUSSION RESISTANCE (mm)	UNE 104.302	600	≥ 500
THERMAL AGEING (%)	UNE 104.302	Δ Weight = 0.8 Δ Elongation = 10	Δ Weight ≤ 1 Δ Elongation ≤ 20
WATER ABSORPTION IN 24 HOURS (%)		1.1	≤ 2
WATER ABSORPTION IN 6 DAYS (%)		2.5	≤ 4
WATER EXTRACTION IN 24 HOURS (%)	UNE 53.028	0.15	≤ 0.2
WATER EXTRACTION IN 6 DAYS (%)	METODO B	0.25	≤ 0.3
ELONGATION VARIATION AFTER ACCELERATED ARTIFICIAL AGEING (%)	UNE 53.104	9	≤ 10
PERFORATION RESISTANCE (N/mm)	UNE 104.300	420	≥ 350
PERCUTOR ROUND (mm)		18	≥ 12
ROOT PERFORATION RESISTANCE	UNE 53.420	NO PERFORATION	NO PERFORATION
LOW TEMPERATURES FOLDING (-40°C) (*)	NF EN 495-5	WITHOUT CRACKS	WITHOUT CRACKS
WELDING QUALITY (%) (*)	NFT 54-122	L: 107 , T:101 (Net) L : 90, T : 102 (PVC)	≥ 60
FLEXIBILITY FACTOR (%) (*)	NFT 54-104	1.7	± 20

(*) Test done by the French Institute C.N.E.P.

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QUALITY CONFORMITY: E. MTEZ. ITURRATE

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