

DIN EN 15836-1:2010-11 (E)

Plastics - Plasticized poly(vinyl chloride) (PVC-P) membranes for inground swimming pools - Part 1: Homogenous membranes of nominal thickness equal to or greater than 0,75 mm

Contents		Page
Foreword		3
1	Scope	4
2	Normative references	4
3	Terms, definitions, symbols and abbreviations	5
3.1	Terms and definitions	5
3.2	Symbols	5
3.3	Abbreviations	5
4	Sampling and conditioning	6
4.1	Sampling	6
4.2	Conditioning of test pieces	6
5	PVC-P compound	6
5.1	Characteristics of the compound	6
5.2	Heavy metals and other dangerous substances	6
5.3	Environmental aspects	6
6	Visual characteristics	7
6.1	Appearance	7
6.2	Colour (plain coloured membranes)	7
6.3	Abrasion resistance (printed and/or coated membranes)	7
7	Physico-chemical characteristic	8
8	Dimensional characteristics	8
9	Mechanical characteristics	9
10	Characteristics for durability	9
11	Storage conditions	10
12	Installation, refurbishment, exploitation and maintenance	10
13	Designation and marking	11
13.1	Designation	11
13.2	Marking	11
Annex A (normative) Determination of the contents of CaCO₃, heavy metals and other elements		12
Annex B (normative) Assessment of chlorine resistance		13
B.1	Principle	13
B.2	Test liquid	13
B.3	Apparatus	13
B.4	Test pieces	13

B.5	Procedure	13
B.6	Test report	14
Annex C (normative) Assessment of the resistance to staining agents		15
C.1	Principle	15
C.2	Staining agents	15
C.3	Apparatus	15
C.4	Test specimens	15
C.5	Procedure	15
C.6	Expression of results	16
C.7	Test report	16
Bibliography		17