RENOLIT Belgium NV

RENOLIT Belgium NV • IP De Bruwaan 9 • 9700 Oudenaarde/België

CE

EC CONFORMITY DECLARATION
EC DIRECTIVE 89/106/EC FROM 21/12/1988 : CONSTRUCTION PRODUCT DIRECTIVE (CPD)

NAME AND ADDRESS OF MANUFACTURER
RENOLIT BELGIUM NV
INDUSTRIEPARK DE BRUWAAN 9
9700 OUDENAARDE
BELGIUM

FACTORIES CONCERNED BY THE PRODUCTION OF THESE PRODUCTS
01 : RENOLIT BELGIUM NV, INDUSTRIEPARK DE BRUWAAN 9, 9700 OUDENAARDE, BELGIUM

NAME AND ADRESS OF CERTIFICATION BODY
BCCA, RUE D'ARLON 53, 1040 BRUXELLES, BELGIUM
NUMBER OF NOTIFIED BODY : 0749

PRODUCT DESCRIPTION
TYPE : FLEXIBLE POLYVINYLCHLORIDE
IDENTIFICATION : ALKORPLAN A
USE : PLASTIC SHEETS FOR ROOF WATERPROOFING

REFERENCE EUROPEAN STANDARD
EN 13956:2005 AND HIS ANNEX ZA

PARTICULAR CONDITIONS APPLICABLE TO THE USE OF THE PRODUCT
TECHNICAL DATA ALKORPLAN A

CERTIFICATE OF FACTORY PRODUCTION CONTROL
FACTORY 01 : BC2 – 320 – 0295 – 0100 - 01

NAME : CHRISTIAN VERGEYLEN
TITLE : GENERAL MANAGER
DATE : 27/03/2008
VERSION : 1

io D. Van der Sype

TECHNICAL DATA ALKORPLAN A

NON REINFORCED PVC-P MEMBRANE LAMINATED WITH PES FOR GLUED ROOFING SYSTEM

PROPERTIES	REQUIREMENTS EN 13956	UNIT	TYPE 35079	TYPE 35179	TYPE 35279	STANDARD
5.2.1 VISIBLE DEFECTS (FPC)						
	PASS		OK	OK	OK	EN 1850-2
5.2.2 DIMENSIONS, TOLERANCES AND MASS PER UNIT AREA (FPC)						
LENGTH	MDV	m				EN 1848-2
WIDTH	MDV	m				EN 1848-2
STRAIGHTNESS	MLV	mm	<= 30	<= 30	<= 30	EN 1848-2
FLATNESS	MLV	mm	<= 10	<= 10	<= 10	EN 1848-2
MASS PER UNIT AREA	MDV	g/m²				EN 1849-2
THICKNESS	MDV	mm				EN 1849-2
5.2.3 WATERTIGHTNESS (M102)						
	PASS	kPa	>= 10	>= 10	>= 10	EN 1928
5.2.4 EFFECTS OF LIQUID CHEMICALS INCLUDING WATER (ANNEX C)						
	MDV	PASS	OK	OK	OK	EN 1847
5.2.5 FIRE PERFORMANCE (M102)						
EXTERNAL FIRE		CLASS	BroofT 2	BroofT 1,3,4	BroofT 1	EN 13501-5
REACTION TO FIRE		CLASS	E	E	E	EN 13501-1
5.2.6 HAIL RESISTANCE						
	MLV	m/s	>= 17	>= 17	>= 17	EN 13583
5.2.7 JOINT STRENGTH (M102)						
PEEL RESISTANCE	MLV	N/50 mm	>= 150	>= 150	>= 150	EN 12316-2
SHEAR RESISTANCE	MLV	N/50 mm	>= 500	>= 500	>= 500	EN 12317-2

PROPERTIES	REQUIREMENTS EN 13956	UNIT	TYPE 35079	TYPE 35179	TYPE 35279	STANDARD
5.2.8 WATER VAPOUR PROPERTIES						
	MDV		15000*	15000*	15000*	EN 1931
	* +/- 50 %					
5.2.9 TENSILE PROPERTIES (FPC) (M102)						
STRENGTH	MLV	N/50 mm	>= 650	>= 650	>= 650	EN 12311-2
ELONGATION	MLV	%	>= 40	>= 40	>= 40	EN 12311-2
5.2.10 RESISTANCE TO IMPACT (M102)						
	MLV	mm	>= 300	>= 300	>= 300	EN 12691
5.2.11 RESISTANCE TO STATIC LOADING (M102)						
	MLV	kg	>= 20	>= 20	>= 20	EN 12730
5.2.12 TEAR RESISTANCE (FPC) (M102)						
	MLV	N	>= 150	>= 150	>= 150	EN 12310-2
5.2.13 RESISTANCE TO ROOT PENETRATION (M102)						
	PASS		NR	NR	NR	EN 13948
5.2.14 DIMENSIONAL STABILITY (FPC)						
	MLV	%	<= 1	<= 1	<= 1	EN 1107-2
5.2.15 FOLDABILITY AT LOW TEMPERATURE (M102)						
	MLV	°C	<= -30	<= -25	<= -30	EN 495-5
5.2.16 BEHAVIOUR FOLLOWING EXPOSURE TO UV RADIATION, ELEVATED TEMPERATURE, WATER (M102)						
	PASS		OK	OK	OK	EN 1297
5.2.17 RESISTANCE TO OZONE						
	PASS		NR	NR	NR	EN 1844
5.2.18 EXPOSURE TO CONTACT WITH BITUMEN						
	PASS		NR	NR	NR	EN 1548

NR: NOT RELEVANT

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