

DECLARATION OF PERFORMANCE

DOP-5814X-02

1. Unique identification code of the product-type:
5814X
2. Intended use/es:
Application: Plastic and rubber vapour control layers EN 13984
3. Manufacturer:
DuPont de Nemours (Luxembourg) S.à r.l.
Rue General Patton, L-2984 Luxembourg
4. Authorised representative:
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5. System/s of AVCP:
System 3
- 6a. Harmonised standard:
EN 13984:2013

Notified body/ies:
KIWA TBU DE (NB 0799)
7. Declared performance/s:
Harmonised technical specification EN 13984:2013

Essential characteristics			Performance		
PROPERTY	METHOD	UNITS	NOMINAL	MINIMUM	MAXIMUM
Water vapour transmission (sd)	EN 1931	m	2000	500	-
Density of water vapour flow rate (g)	EN 1931	kg / (m ² s)	2,04E-10	-	8,04E-10
Durability (exposure to artificial ageing)					
Water vapour transmission properties	EN 1931	pass / no pass	pass	-	-
Water tightness	EN 1928 (A)	pass / no pass	pass	-	-
Reaction to fire	EN ISO 11925-2	class	E (*)	-	-
Maximum tensile force (MD)	EN 12311-2	N/50mm	440	350	-
Elongation at max. tensile force (MD)	EN 12311-2	%	25	15	-
Maximum tensile force (XD)	EN 12311-2	N/50mm	210	150	-
Elongation at max. tensile force (XD)	EN 12311-2	%	22	15	-
Resistance to tearing MD (nail shank)	EN 12310-1	N	230	150	-
Resistance to tearing XD (nail shank)	EN 12310-1	N	250	150	-
Resistance to impact	EN 12691	mm	(+)		
Joint strength	EN 12317-2	N/5cm	-	80	-
Durability (against alkali)					
Elongation at max. tensile force (MD)	EN 12311-2	pass / no pass	pass	-	-
Elongation at max. tensile force (XD)	EN 12311-2	pass / no pass	pass	-	-

(*): on mineral wool

(+): No Performance Determined

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Claude Metzdorf

Managing and Works Director - DuPont Luxembourg

Luxembourg, 29/09/2014