

DECLARATION OF PERFORMANCE

DOP-2009B-01

1. Unique identification code of the product-type:
2009B Tyvek® AirGuard® Smart
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
Product designation acc. to EN 13984	-	-	B	-	-
Water vapour transmission (sd)	EN 1931 (23-0/75)	m	13	8	18
Density of water vapour flow rate (g)	EN 1931 (23-0/75)	kg / (m ² s)	3,16E-08	5,14E-08	2,28E-08
Durability (exposure to artificial ageing)					
Water vapour transmission properties	EN 1931	pass / no pass	(+)	-	-
Reaction to fire (EN13501-1)	EN ISO 11925-2	class	E	-	-
Maximum tensile force (MD)	EN 12311-2	N/50mm	380	320	-
Elongation at max. tensile force (MD)	EN 12311-2	%	17	12	-
Maximum tensile force (XD)	EN 12311-2	N/50mm	380	330	-
Elongation at max. tensile force (XD)	EN 12311-2	%	20	14	-
Resistance to tearing MD (nail shank)	EN 12310-1	N	70	45	-
Resistance to tearing XD (nail shank)	EN 12310-1	N	65	40	-
Resistance to impact	EN 12691	mm	(+)	-	-
Joint strength	EN 12317-2	N/5cm	-	280	-
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	-	-

(+): 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:

Luxembourg, 12/10/2017


Paul MEYERS
 Managing Director & Works Director
 DuPont de Nemours (Luxembourg) S.à r.l.