

DECLARATION OF PERFORMANCE

DOP-2009B-02



1. Unique identification code of the product-type:
2009B DuPont™ Tyvek® AirGuard® Smart
2. Intended use/es:
Application: Plastic and rubber vapour control layers EN 13984: 2013
3. Manufacturer:
DuPont de Nemours (Luxembourg) S.à r.l.
Rue General Patton, L-2984 Luxembourg
4. Authorised representative:
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	m	13	8	18
Density of water vapour flow rate (g)	EN 1931	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	EN ISO 11925-2	class	E	-	-
Maximum tensile force (MD)	EN 12311-2	N/50mm	390	330	-
Elongation at max. tensile force (MD)	EN 12311-2	%	16	12	-
Maximum tensile force (XD)	EN 12311-2	N/50mm	380	330	-
Elongation at max. tensile force (XD)	EN 12311-2	%	19	14	-
Resistance to tearing MD (nail shank)	EN 12310-1	N	75	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 product mentioned above, in our opinion, fulfils the criteria of being classified as 'article' (REACH, Art. 3.3). There are no substances intended to be released from this product under normal or reasonably foreseeable conditions of use. The above article to our current knowledge does not contain substances, above the legal threshold, that are on the 'Candidate List' of Substances of Very High Concern (SVHC) as published on the ECHA website.

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, 08/09/2021


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