

# DECLARATION OF PERFORMANCE

DOP-8407A-02

1. Unique identification code of the product-type:  
8407A
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	13	10	16
Density of water vapour flow rate (g)	EN 1931	kg / (m <sup>2</sup> s)	3,40E-08	2,60E-08	4,20E-08
Durability (exposure to artificial ageing)					
Water vapour transmission properties	EN 1931	pass / no pass	pass	-	-
Reaction to fire	EN ISO 11925-2	class	E		
Maximum tensile force (MD)	EN 12311-2	N/50mm	360	300	420
Elongation at max. tensile force (MD)	EN 12311-2	%	30	20	40
Maximum tensile force (XD)	EN 12311-2	N/50mm	300	240	360
Elongation at max. tensile force (XD)	EN 12311-2	%	20	13	27
Resistance to tearing MD (nail shank)	EN 12310-1	N	310	200	420
Resistance to tearing XD (nail shank)	EN 12310-1	N	330	220	440
Resistance to impact	EN 12691	mm	(+)		
Joint strength	EN 12317-2	N/5cm	190	140	-
Durability (against alkali)					
Elongation at max. tensile force (MD)	EN 12311-2	pass / no pass	(+)		
Elongation at max. tensile force (XD)	EN 12311-2	pass / no 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:

Claude Metzdorf

Managing and Works Director - DuPont Luxembourg

Luxembourg, 29/09/2014