

DECLARATION OF PERFORMANCE

DOP-2506B-01

1. Unique identification code of the product-type: **2506B**
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):
2506B
3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:
Application: Flexible sheets for water proofing – Part 1: Underlays Application: Flexible sheets for water proofing – Part 2: Underlays for discontinuous roofing EN 13859-1 for walls EN 13859-2
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):
DuPont de Nemours (Luxembourg) S.à r.l.
Rue General Patton, L-2984 Luxembourg
5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):
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6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: **System 3**
7. In case of the declaration of performance concerning a construction product covered by a harmonised standard: **SHR NL (NB 1686) performed ITT under system 3 and issued test reports**
8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:
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9. Declared performance
Harmonised technical specification **EN 13859-1:2010 & EN 13859-2:2010**

Essential characteristics			Performance		
PROPERTY	METHOD	UNITS	NOMINAL	MINIMUM	MAXIMUM
Water vapour transmission (sd)	EN ISO 12572 (C)	m	0,025	0,005	0,045
Flexibility at low temperature	EN 1109	°C	-	-	-40
Water tightness	EN 1928 (A)	class	W1	-	-
Reaction to fire	EN ISO 11925-2	class	E	-	-
Maximum tensile force (MD)	EN 12311-1	N/50mm	300	250	350
Elongation at max. tensile force (MD)	EN 12311-1	%	14	9	19
Maximum tensile force (XD)	EN 12311-1	N/50mm	245	200	290
Elongation at max. tensile force (XD)	EN 12311-1	%	23	16	30
Resistance to tearing MD (nail shank)	EN 12310-1	N	190	135	245
Resistance to tearing XD (nail shank)	EN 12310-1	N	205	150	260
Artificial ageing by UV and heat:	EN 1297 & EN 1296	residual value			
Water tightness	EN 1928 (A)	class	W1	-	-
Maximum tensile force (MD)	EN 12311-1	%	90	-	-
MD elongation at max. tensile force	EN 12311-1	%	80	-	-
Maximum tensile force (XD)	EN 12311-1	%	90	-	-
XD elongation at max. tensile force	EN 12311-1	%	80	-	-

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Dr. Arsène Schiltz
Managing and Works Director - DuPont Luxembourg

Luxembourg, 01/07/2013