

DECLARATION OF PERFORMANCE

DOP-2508B-02

1. Unique identification code of the product-type:
2508B
2. Intended use/es:
Application: Flexible sheets for water proofing – Part 1: Underlays for discontinuous roofing EN 13859-1 Application: Flexible sheets for water proofing – Part 2: Underlays for walls EN 13859-2
3. Manufacturer:
DuPont de Nemours (Luxembourg) S.à r.l.
Rue General Patton, L-2984 Luxembourg
4. Authorised representative:
Isola as - N-3945 Porsgrunn
5. System/s of AVCP:
System 3
- 6a. Harmonised standard:
EN 13859-1:2014 & EN 13859-2:2014
Notified body/ies:
SHR NL (NB 1686)
7. Declared performance/s:
Harmonised technical specification EN 13859-1:2014 & EN 13859-2:2014

Essential characteristics			Performance		
PROPERTY	METHOD	UNITS	NOMINAL	MINIMUM	MAXIMUM
Water vapour transmission (sd)	EN ISO 12572 (C)	m	0,02	0,005	0,035
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	270	225	315
Elongation at max. tensile force (MD)	EN 12311-1	%	14	9	19
Maximum tensile force (XD)	EN 12311-1	N/50mm	225	180	270
Elongation at max. tensile force (XD)	EN 12311-1	%	23	16	30
Resistance to tearing MD (nail shank)	EN 12310-1	N	140	105	175
Resistance to tearing XD (nail shank)	EN 12310-1	N	150	115	185
Artificial ageing by UV and heat:	EN 1297 & EN 1296	residual value			
Water tightness	EN 1928 (A)	class	W1	-	-
Maximum tensile force in MD	EN 12311-1	%	90	-	-
MD elongation at max tensile force	EN 12311-1	%	85	-	-
Maximum tensile force in XD	EN 12311-1	%	90	-	-
XD elongation at max tensile force	EN 12311-1	%	85	-	-

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