

DECLARATION OF PERFORMANCE

DOP-2507B-04

1. Unique identification code of the product-type:
2507B
2. Intended use/es:
Application: Flexible sheets for water proofing – Part 1: Underlays for discontinuous roofing
EN 13859-1: 2010
Application: Flexible sheets for water proofing – Part 2: Underlays for walls
EN 13859-2: 2010
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 13859-1:2010 & EN 13859-2:2010
Notified body/ies:
KIWA GmbH, TBU (NB 0799) / Magistrat der Stadt Wien, Magistratsabteilung 39 (NB 1139)
7. Declared performance/s:
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	0,02	0,005	0,035
Flexibility at low temperature	EN 1109	°C	-	-	-40
Water tightness	EN 1928 (A)	class	W1	-	-
Reaction to fire (EN13501-1)	EN ISO 11925-2	class	E	-	-
Maximum tensile force (MD)	EN 12311-1	N/50mm	290	250	340
Elongation at max. tensile force (MD)	EN 12311-1	%	13	9	17
Maximum tensile force (XD)	EN 12311-1	N/50mm	235	200	275
Elongation at max. tensile force (XD)	EN 12311-1	%	21	15	27
Resistance to tearing MD (nail shank)	EN 12310-1	N	180	135	235
Resistance to tearing XD (nail shank)	EN 12310-1	N	205	150	280
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	-	-

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, 16/12/2020

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