

# DECLARATION OF PERFORMANCE

DOP-1560B-02

1. Unique identification code of the product-type:  
1560B
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:  
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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              | 0,015       | 0,005   | 0,03    |
| 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         | 165         | 125     | 205     |
| Elongation at max. tensile force (MD) | EN 12311-1        | %              | 10          | 6       | 14      |
| Maximum tensile force (XD)            | EN 12311-1        | N/50mm         | 140         | 115     | 165     |
| Elongation at max. tensile force (XD) | EN 12311-1        | %              | 16          | 11      | 21      |
| Resistance to tearing MD (nail shank) | EN 12310-1        | N              | 65          | 45      | 85      |
| Resistance to tearing XD (nail shank) | EN 12310-1        | N              | 60          | 40      | 80      |
| 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        | %              | 85          | -       | -       |
| Maximum tensile force (XD)            | EN 12311-1        | %              | 90          | -       | -       |
| XD elongation at max. tensile force   | EN 12311-1        | %              | 75          | -       | -       |

(\*): on mineral wool and wood

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