

DoP N° 2017 J 006 Ondutiss Air 220 PRO

1. Unique identification code of the product-type: **Ondutiss Air 220 PRO**
2. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

Breather waterproof roof membrane manufactured by lamination outer layers of spunbonded polypropylene and inner layer of polypropylene microporous film meets the specific requirements for use as supported or unsupported pitched roof construction for both applications, timber "sarking" or directly over thermal insulation with recommended overlap.

3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

Onduline SA
35 rue Baudin
92 300 Levallois Perret – France
Tel : +33 1 55 63 80 10 Fax : +33 1 41 34 30 54
www.onduline.com

4. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2): **Not applicable**
5. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: **AVCP under System 3 – test report issued by CSI a.s (NB 1390).**
- 6.a. In case of the declaration of performance concerning a construction product covered by a harmonised standard : **EN 13 859-1**
- 6.b. European Assessment Document : **not issued**
European Technical Assessment : **not issued**
Notified Body : **not applicable**

7. Declared performance

Essential characteristics	Performance	Harmonized technical specification	Appropriate technical documentation
Reaction to fire	Class E	EN 13501-1 EN 11925-2	EN 13 859-1
Resistance to water penetration	W1	EN 1928 EN 13111	
Resistance to water penetration after artificial ageing	W1	EN 13 859-1 ANNEX C	
Water vapour transmission properties (Sd in meter)	0,02 [- 0,01 ; + 0,02]	EN 12572 EN 1931	
<u>Tensile properties</u> : Maximum tensile force MD/CMD (N/50 mm)	360 [- 40 ; + 60] / 290 [- 40 ; + 50]	EN 12311-1 EN 13859-1	
Maximum tensile force MD/CMD after artificial ageing (N/50 mm)	300 [- 40 ; + 80] / 240 [- 41; + 50]	EN 13 859-1 ANNEX C	
<u>Tensile properties</u> : Elongation MD/CMD (%)	70 [- 30 ; + 20] / 90 [- 30 ; + 30]	EN 12311-1 EN 13859-1	
Elongation after artificial ageing MD/CMD (%)	55 [- 30 ; + 25] / 65 [- 30 ; + 40]	EN 13 859-1 ANNEX C	
Resistance to tearing MD/CMD [N]	270 [- 30 ; + 60] / 330 [- 40 ; + 70]	EN 12 310-1 EN 13 859-1	
Flexibility at low temperature [°C]	- 20	EN 1109 EN 495-5	
Dangerous substances	See note *		

Note * ; This product does not contain dangerous substances : in the absence of European harmonized test method, verification and declaration on content/release has to be done taking account national provisions in the place of use.

8. Appropriate Technical Documentation and/or Specific Technical documentation : xx

The performance of the product identified above is in conformity with the set of declared performances. 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:

Christophe ROHART
R&D and Industrial Director



Levallois-Perret, 06/09/2017

rev.0