

DECLARATION OF PERFORMANCE
Under the CPR EU 305/2011
DOP 20-008 SA20

1. Unique identification code of the product-type:

ONDUTISS® AIR 220 SA20 - ONDUTISS® AIR 220 T SA20 - ONDUTISS® AIR 220 TT SA20

2. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

Flexible sheets for waterproofing – underlays for discontinuous roofing and wall cladding.

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

Onduline
24, quai Galliéni
FR- 92 150 Suresnes – 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 authorized 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 CPR, Annex V:

System 3 – NB 1434 , Polskie Centrum Badań i Certyfikacji S.A. (PCBIC).

6.a. In case of the declaration of performance concerning a construction product covered by a harmonized standard:

EN 13859-1:2010 - EN 13859-2:2010

6.b. European Assessment document : **NOT Applicable**

European Technical document : **NOT Applicable**

7. Declared performances

Essential characteristics	Essential Characteristics	unit	Harmonized Standard
Reaction to fire	E	Class	EN 13859-1:2010 EN 13859-2:2010
Water vapour transmission properties (Sd)	0,02 [-0,01 ; +0,04]	meter	
Resistance to water penetration before artificial aging	W1	Class	
Resistance to water penetration after artificial aging	W1	Class	
Tensile strength Lengthwise before artificial ageing	500 [± 30%]	N/50 mm	
Tensile strength Lengthwise after artificial ageing	300 [± 20%]	N/50 mm	
Tensile strength Crosswise before artificial ageing	350 [± 30%]	N/50 mm	
Tensile strength Crosswise after artificial ageing	210 [± 20%]	N/50 mm	
Elongation Lengthwise before artificial ageing	75 [± 30%]	%	
Elongation Lengthwise after artificial ageing	45 [± 20%]	%	
Elongation Crosswise before artificial ageing	100 [± 30%]	%	
Elongation Crosswise after artificial ageing	60 [± 20%]	%	
Flexibility at low temperature	- 40	°C	
Resistance to tearing Lengthwise	280 [± 20%]	N	
Resistance to tearing Crosswise	400 [± 20%]	N	
Dangerous substances	NPD	-	

8. Appropriate Technical Documentation and/or Specific Technical documentation: **NO**

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 Director



Suresnes, May 2020, 25th rev.0