

# Declaration of Performance



N° DoP: 2021-011 SA20

Unique identification code of the product-type:	<b>ONDUTISS® AIR HDV RESIST R3 190, ONDUTISS® AIR HDV RESIST R3 190 T ONDUTISS® AIR HDV RESIST R3 190 TT</b>
Intended use/es:	Flexible sheets for underlays which are to be used under roof covering of discontinuous roofs and for walls
Manufacturer:	<b>Onduline</b> 5-7 rue Frédéric Clavel 92150 Suresnes - France
System/s of AVCP:	<b>System 3</b>
Harmonised standard :	<b>EN 13859-1:2010, EN 13859-2:2010</b>
Notified body/ies:	<b>1434 - POLSKIE CENTRUM BADAN I CERTYFIKACJI S.A.</b>

Declared performances:

Essential characteristics	Performance	Tolerance		Harmonised standard
		minimum	maximum	
Reaction to fire (class)	E	-	-	EN 13859-1:2010 EN 13859-2:2010
Watertightness (class)	W1	-	-	
Water vapour resistance factor Sd (m)	0,04	-0,01	+0,03	
Tensile strength (longitudinal/transverse direction) (N/50 mm)	400 / 375	300 / 300	500 / 450	
Elongation at maximum load (longitudinal/transverse direction) (%)	45 / 70	30 / 40	100 / 120	
Resistance to tearing (longitudinal/transverse direction) (N)	280 / 310	225 / 225	380 / 410	
Flexibility at low temperature (pliability) (°C)	≥-40	-	-	
Durability of resistance to water penetration (class)	W1	-	-	
Durability of tensile strength (longitudinal/transverse direction) (N/50mm)	265 / 250	200 / 200	310 / 300	
Durability of elongation (longitudinal/transverse direction) (%)	20 / 35	15 / 20	90 / 90	
Dangerous substances	NPD			

**NPD\* : No Performance Determined**

The performance of the product identified above is in conformity with the set of declared performances in point 7. This declaration of performance is issued, in accordance with Regulation (EU) N° 305/2011, under the sole responsibility of the manufacturer identified above.

Version number : v08

Signed for and on behalf of the manufacturer by:

Nay TAWILE  
Suresnes, 14/06/2024