

Declaration of Performance

N° DoP: 2021-012 SA20



Unique identification code of the product-type:	ONDUTISS® AIR HDV RESIST R2 150, ONDUTISS® AIR HDV RESIST R2 150 T ONDUTISS® AIR HDV RESIST R2 150 TT
Intended use/es:	Flexible sheets for underlays which are to be used under roof covering of discontinuous roofs and for walls
Manufacturer:	Onduline 5-7 rue Frédéric Clavel 92150 Suresnes - France
System/s of AVCP:	System 3
Harmonised standard :	EN 13859-1:2010, EN 13859-2:2010
Notified body/ies:	1434 - POLSKIE CENTRUM BADAN I CERTYFIKACJI S.A.

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)	0,03	-0,02	+0,02	
Tensile strength (longitudinal/transverse direction) (N/50 mm)	290 / 250	200 / 200	380 / 300	
Elongation at maximum load (longitudinal/transverse direction) (%)	60 / 80	40 / 60	120 / 140	
Resistance to tearing (longitudinal/transverse direction) (N)	220 / 245	150 / 150	290 / 340	
Flexibility at low temperature (pliability) (°C)	-40	-	-	
Durability of resistance to water penetration (class)	W1	-	-	
Durability of tensile strength (longitudinal/transverse direction) (N/50mm)	195 / 180	100 / 100	280 / 260	
Durability of elongation (longitudinal/transverse direction) (%)	30 / 40	20 / 30	100 / 120	
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 : v05

Signed for and on behalf of the manufacturer by:

A handwritten signature in black ink, appearing to read 'Nay TAWILE', is written over a horizontal line.

Nay TAWILE
Suresnes, 14/06/2024