

# Declaration of Performance

N° DoP: 2020-014 SA20



Unique identification code of the product-type:	<b>ONDUTISS® BARRIER REFLEX 90</b>
Intended use/es:	Flexible sheets of plastic or rubber intended for use as water vapour control layers for buildings
Manufacturer:	<b>Onduline</b> 5-7 rue Frédéric Clavel 92150 Suresnes - France
System/s of AVCP:	<b>System 3</b>
Harmonised standard :	<b>EN 13984:2013</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 13984:2013
Watertightness (2kPa)	Pass	-	-	
Diffusion resistance (water vapour) - (m <sup>2</sup> .s.Pa/kg)	2,5.10 <sup>11</sup>	±30%		
Water Vapour Resistance factor Sd (m)	50	-15	+15	
Resistance to impact (mm)	NPD	-	-	
Joint strength (N/50mm)	NPD	-	-	
Tensile strength (longitudinal/transverse direction) (N/50 mm)	≥220 / ≥150	-	-	
Elongation at maximum load (longitudinal/transverse direction) (%)	≥12 / ≥7	-	-	
Resistance to tearing (longitudinal/transverse direction) (N)	≥100 / ≥100	-	-	
Flexibility at low temperature (pliability) (°C)	NPD	-	-	
Water vapor transmission properties after artificial aging	Pass	-	-	
Durability against chemical resistance (alkali)	Pass	-	-	
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 : v03

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