

DECLARATION OF PERFORMANCE



N°: VAP AL 4 NH 002 EN

1. **Identification code** VAP AL 4
2. **Intended use** Bitumen water vapour control layers
3. **Manufacturer** AXTER SAS
8, avenue Félix d'Hérelle
75016 PARIS
France
www.axter.eu/dop
4. **Authorised representative** NA
5. **System of assessment and verification of constancy of performance of the product** System 3
- 6a. **Product covered by the harmonised standard:** EN 13970
Declaration of the performance of the essential characteristics by the manufacturer
- 6b. **European Technical Assessment :** NA
7. **Declared performance**

Essential characteristics			Performance			Harmonised technical specification	
			Value	Tolerance			Units
				Min	Max		
Resistance to tearing (nail shank)	Longitudinal	160	120	200	N	EN 13970:2005/A1:2007	
	Cross direction	150	110	200			
Tensile properties : maximum tensile force	Longitudinal	500	300	700	N/50 mm		
	Cross direction	350	250	450			
Tensile properties : elongation	Longitudinal	15	5	35	%		
	Cross direction	40	20	50			
Shear resistance of joint	Maximum force	Selvedge	NPD	-	N/50mm		
		End joint	NPD	-			
Flexibility at low temperature			-20	≤	°C		
Resistance to impact			NPD		mm		
Watertightness under 2 kPa			Conform		-		
Water vapour transmission properties			1500	≥	m		
Durability EN 1296	Water vapour transmission		NPD		m		
Durability EN 1847	Water vapour transmission		NPD		m		
Reaction to fire			NPD		-		
Dangerous substances			Note 1 and 2		-		

NA: not applicable due to use of product.

Note 1 : This product does not contain asbestos or tar constituents

Note 2 : In the absence of European harmonized test methods, verification and declaration on release/content has to be done taking into account national provisions in the place of use.

The performances of the product identified above are in conformity with the declared performances.

In accordance with Regulation (UE)n°305/2011 , this declaration of performance is issued under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:
Peter Fleischmann (Managing Director)

Paris
06/01/2017

