

DECLARATION OF PERFORMANCE



N°: BARYPRENE 40 SI NH 003 EN

1. **Identification code** BARYPRENE 40 SI
2. **Intended use** Reinforced bitumen sheets for waterproofing of concrete bridge decks and other trafficked areas of concrete
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 2+
- 6a. **Product covered by the harmonised standard:** EN 14695
The ASQPE, notify body n° 1683 has performed under system 2+ the initial inspection of factory production control the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control n° 1683 - CPR - 0020.
- 6b. **European Technical Assessment :** NA
7. **Declared performance**

Essential characteristics		Performance				Harmonised technical specification
		Value	Tolerance		Units	
			Min	Max		
Tensile properties : maximum tensile force	Longitudinal	450	350	-	N/50 mm	EN 14695:2010
	Cross direction	250	150	-		
Tensile properties : elongation	Longitudinal	3	2	-	%	
	Cross direction	3	2	-		
Water absorption		2	≤		%	
Flexibility at low temperature		-16	≥		°C	
Durability EN 1296	Flow resistance at elevated temperature	90	≥		°C	
	Flexibility at low temperature	Decrease after ageing ≤ 15°C			°C	
Resistance to dynamic water pressure		Conform			-	
Resistance to compaction of an asphalt layer		NA			-	
Behaviour of bitumen sheets during application of mastic asphalt		10	≤		%	
Crack bridging ability		NPD			-	
Dangerous substances		Note 1 and 2			-	
Performance characteristics with VERNIS ANTAC GC						
Bond strength		NPD	≥		N/mm ²	
Shear strength		NPD	≥		N/mm ²	
Compatibility by heat conditioning		NPD	≥		%	

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
11/06/2018

