

DECLARATION OF PERFORMANCE



N°: MATFLEX PY 003 NH EN

1. Identification code MATFLEX PY
2. Intended use Reinforced bitumen sheets for roof waterproofing
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 13707
The CSTB, notify body n° 0679 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° 0679 - CPR - 0128.
- 6b. European Technical Assessment : NA
7. Declared performance

Essential characteristics		Performance			Units	Harmonised technical specifications
		Value	Tolerance			
			Min	Max		
Resistance to tearing (nail shank)	Longitudinal	350	250	450	N	EN 13707:2014
	Cross direction	350	250	450		
Tensile properties : maximum tensile force	Longitudinal	700	500	1000	N/50 mm	
	Cross direction	700	500	850		
Tensile properties : elongation	Longitudinal	35	25	50	%	
	Cross direction	35	25	50		
Peel resistance of joint	Maximum force	Selvedge	NA	-	N/50mm	
		End joint	NA	-		
	Average force	Selvedge	NA	-		
		End joint	NA	-		
Shear resistance of joint	Maximum force	Selvedge	NA	-	N/50mm	
		End joint	NA	-		
Flexibility at low temperature		-16	≤		°C	
Durability EN 1296	Flow resistance at elevated temperature		NA		°C	
Durability EN 1297	Visible defects		NA			
Resistance to impact		1000	≤		mm	
Resistance to static loading (method A)		20	≥		kg	
Watertightness under 10 kPa		Conform			-	
Resistance to root penetration		NA			-	
Resistance to external fire exposure		F _{Roof} (Note 1)			-	
Reaction to fire		NPD			-	
Dangerous substances		Note 2 and 3			-	

NA: not applicable due to use of product.

Note 1 : As the resistance to external fire exposure of roof depends on the complete system, no performance can be declared for the product alone.

Note 2 : This product does not contain asbestos or tar constituents

Note 3 : 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

